

FIGURE 1A

PRIOR ART

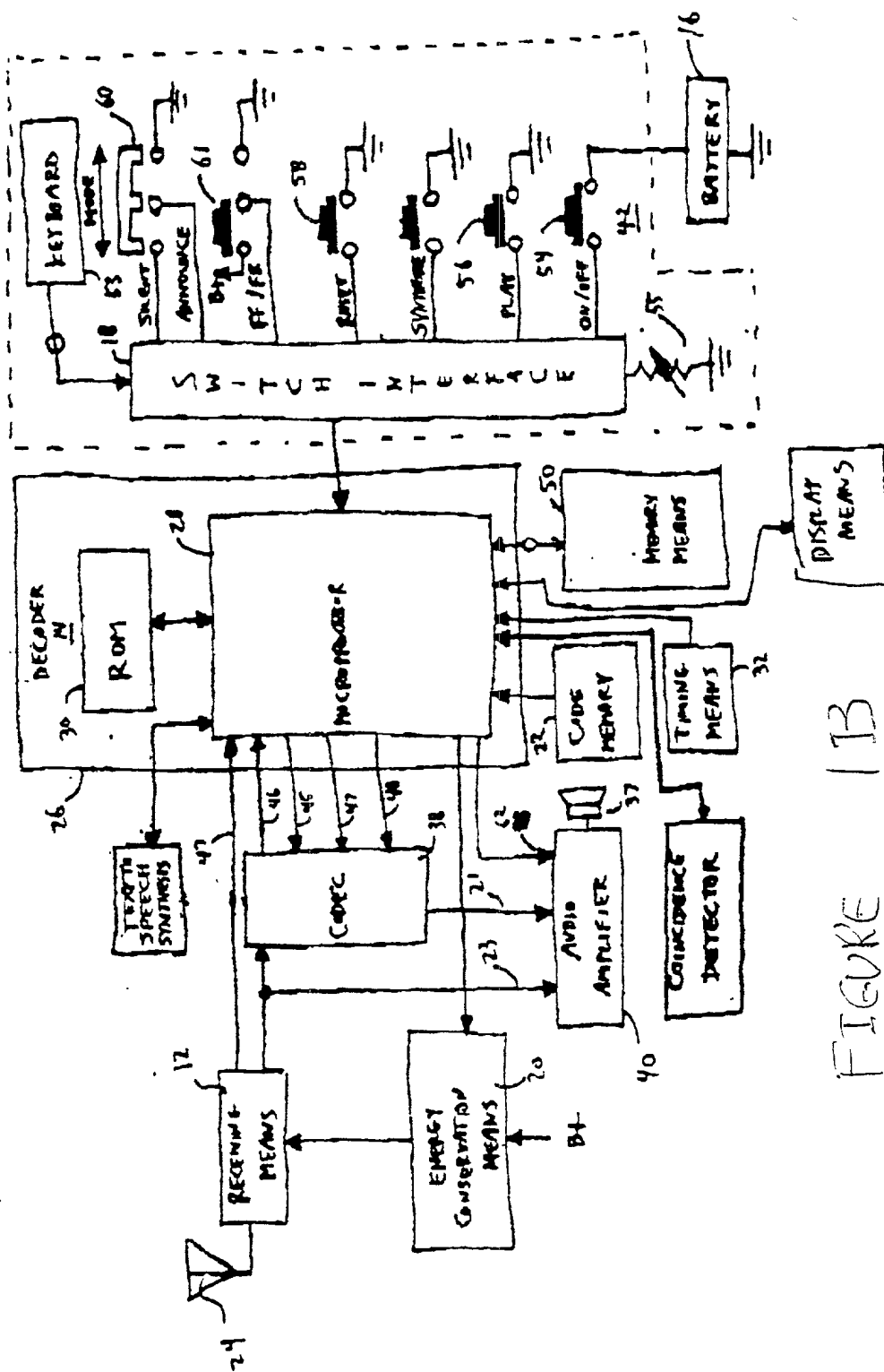


FIGURE 1B

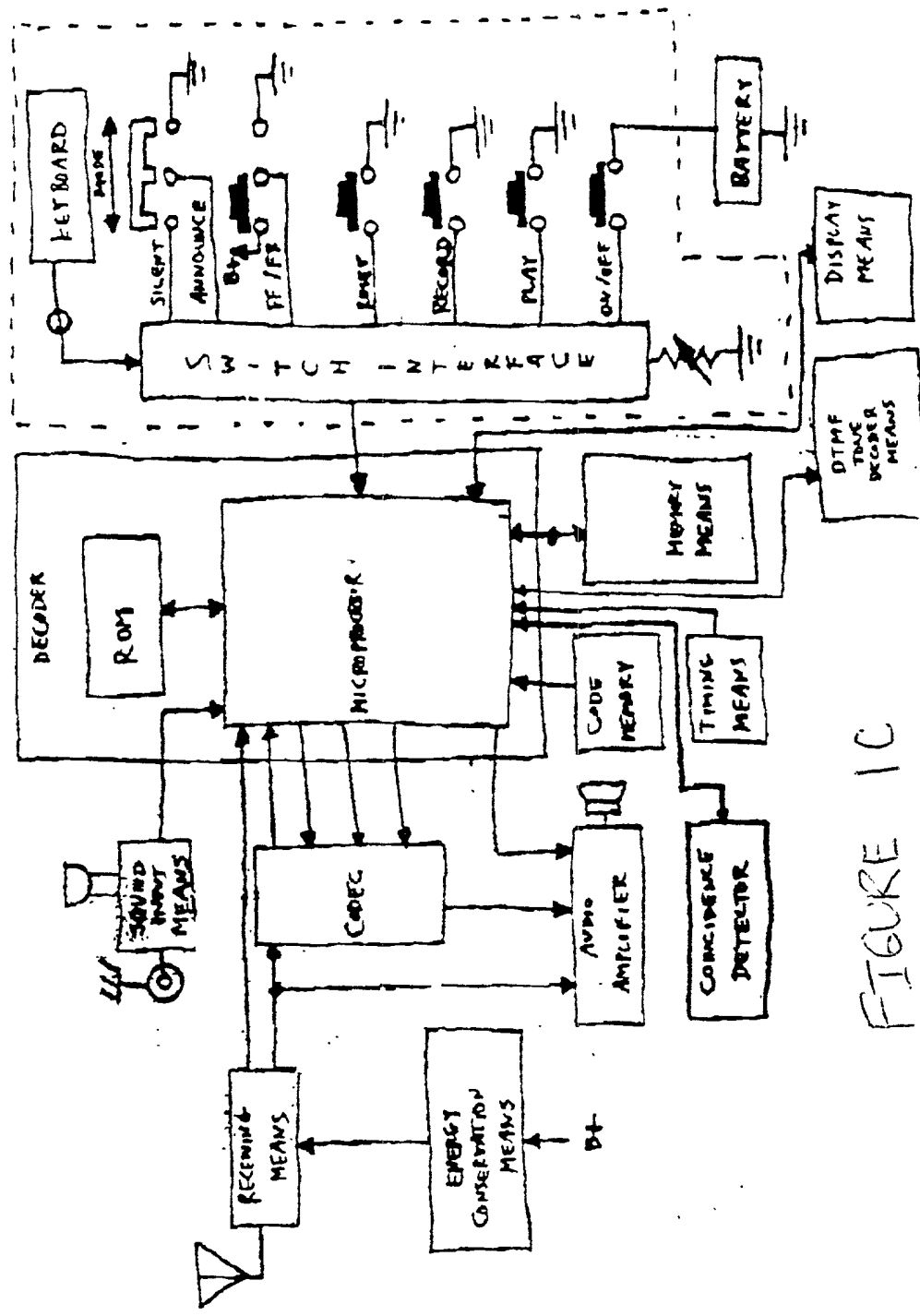


FIGURE 1C

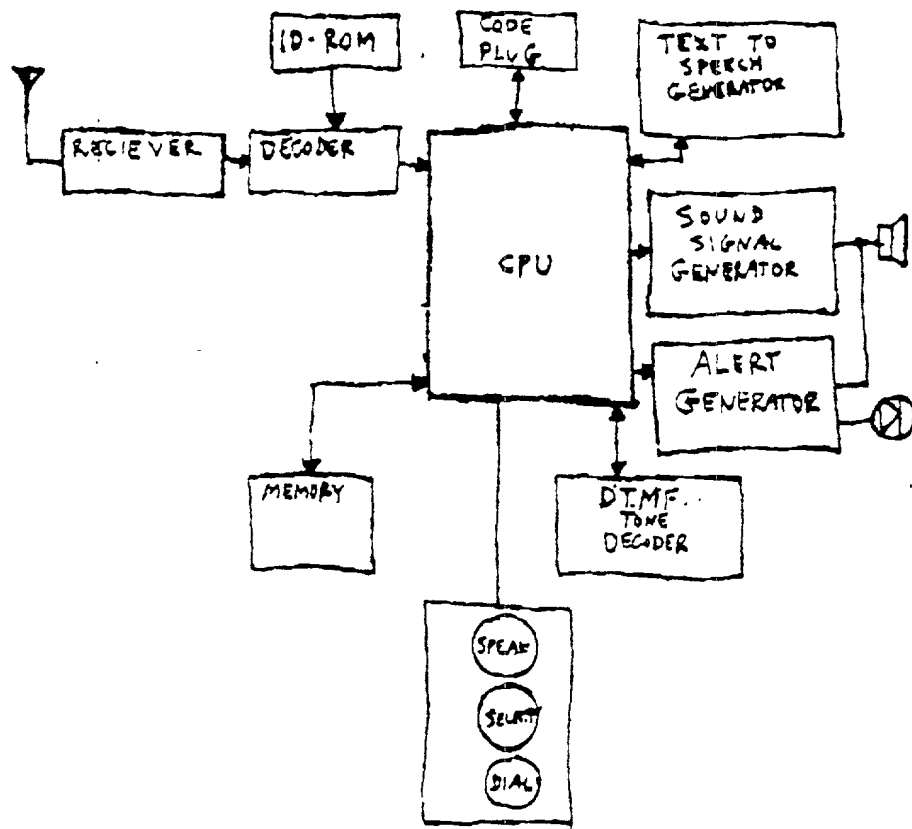


FIGURE 1D

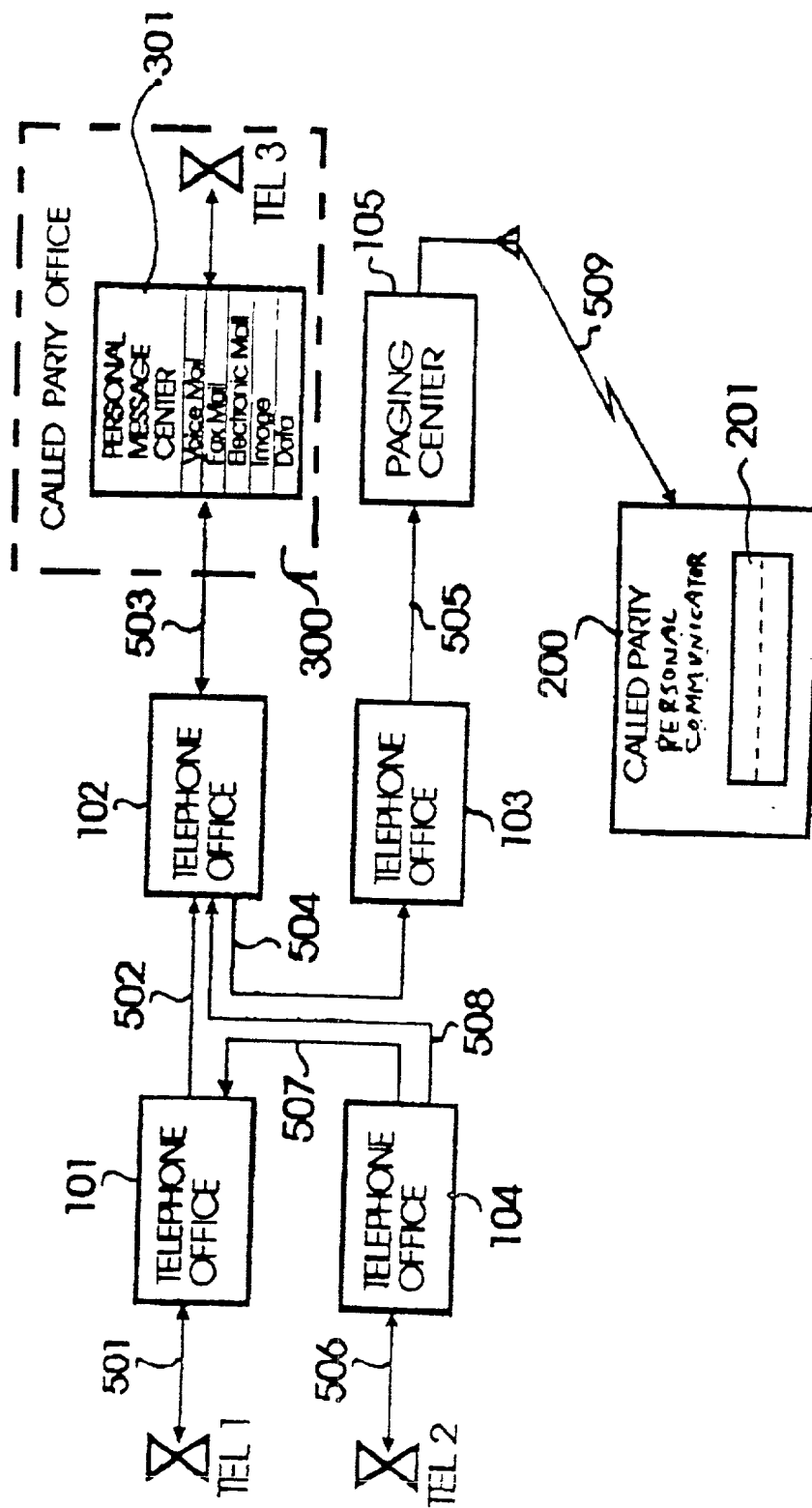


FIGURE 2A

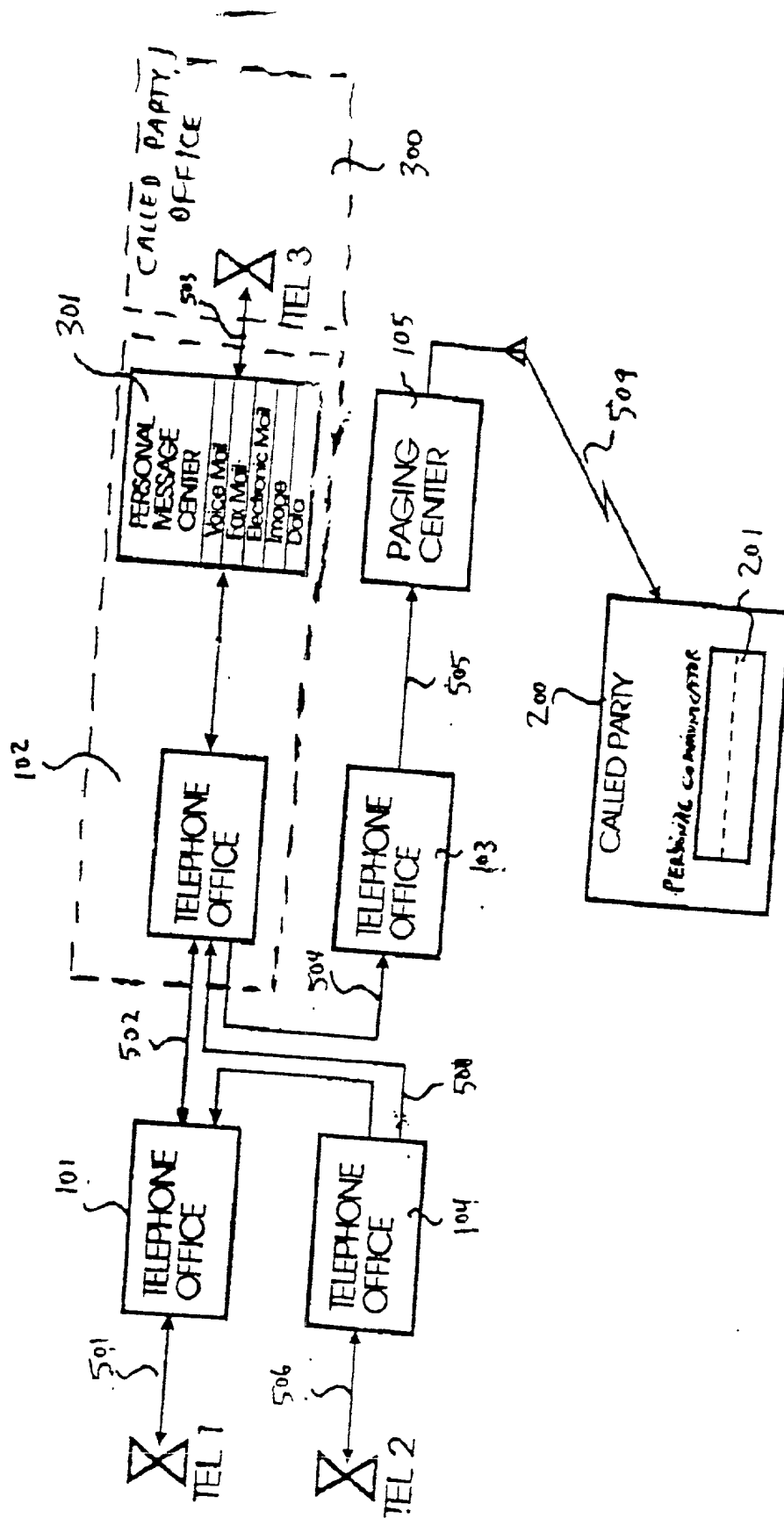


FIGURE 2B

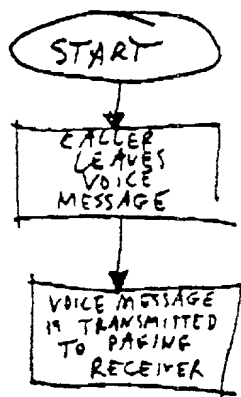


FIGURE 3A (PRIOR ART)

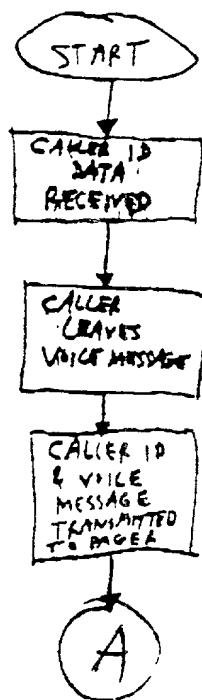


FIGURE 3B



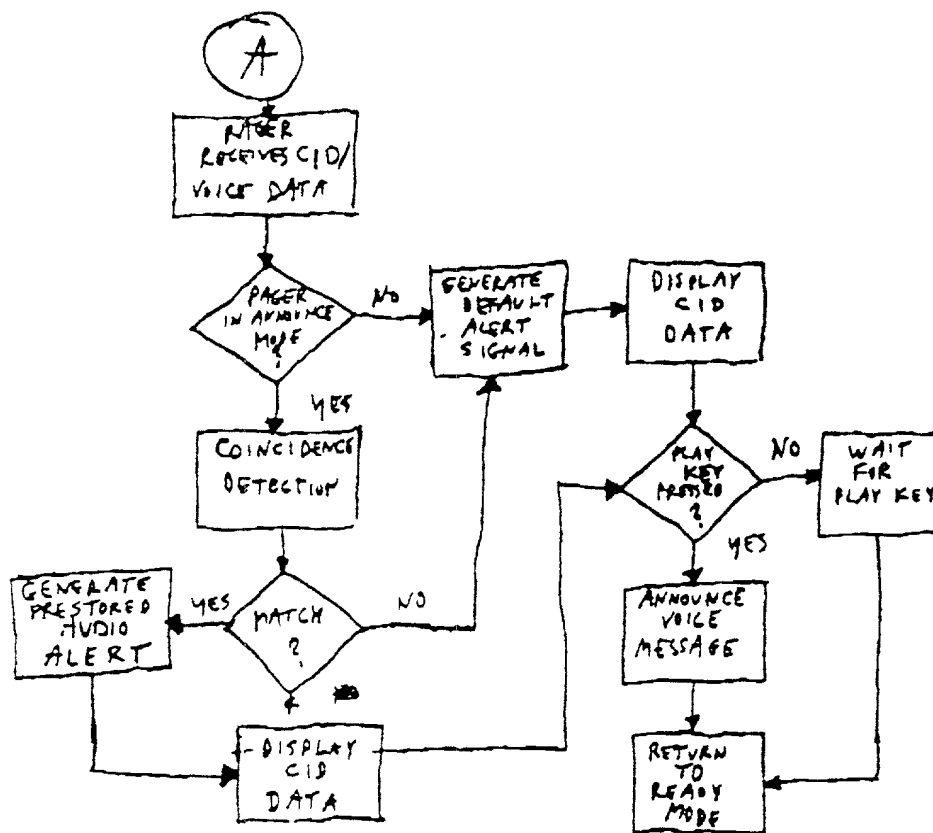


FIGURE 4A

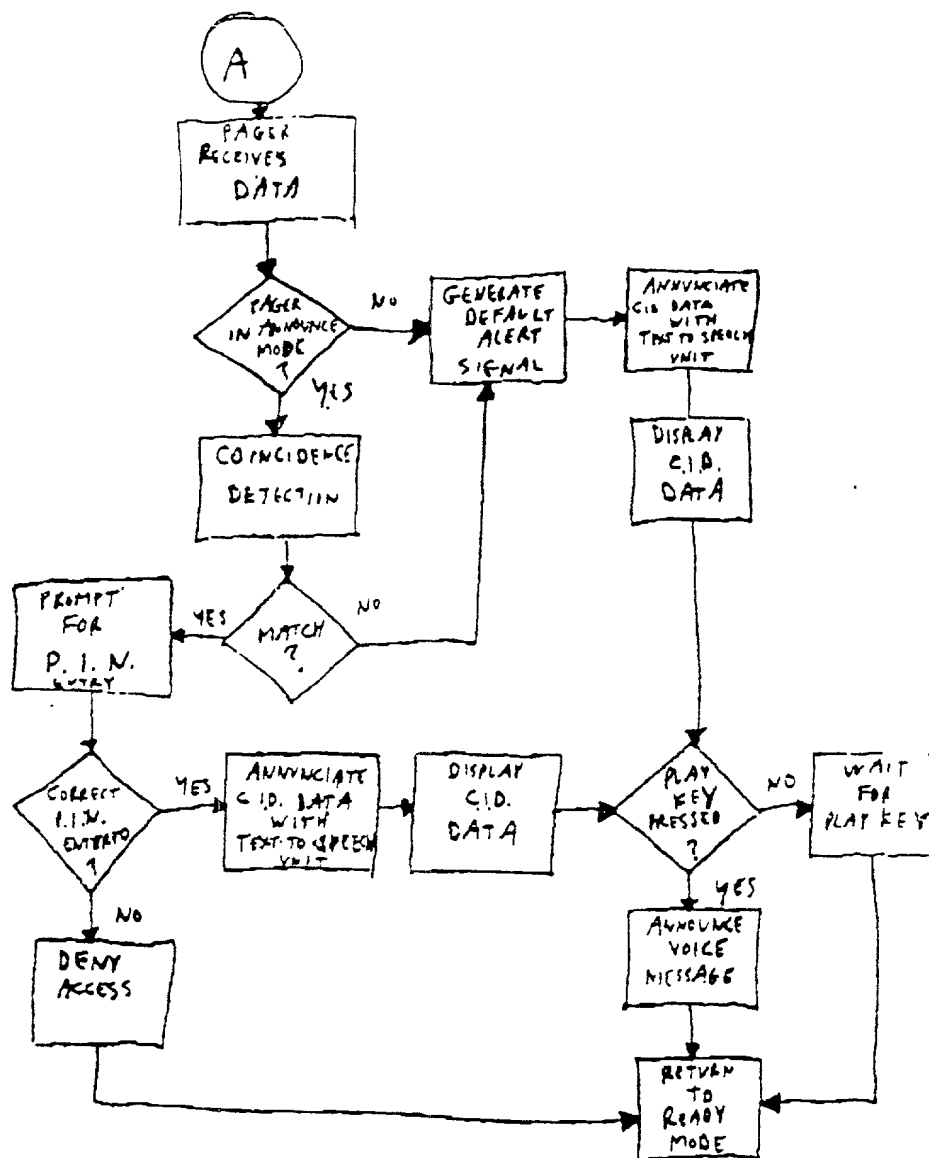


FIGURE 4B

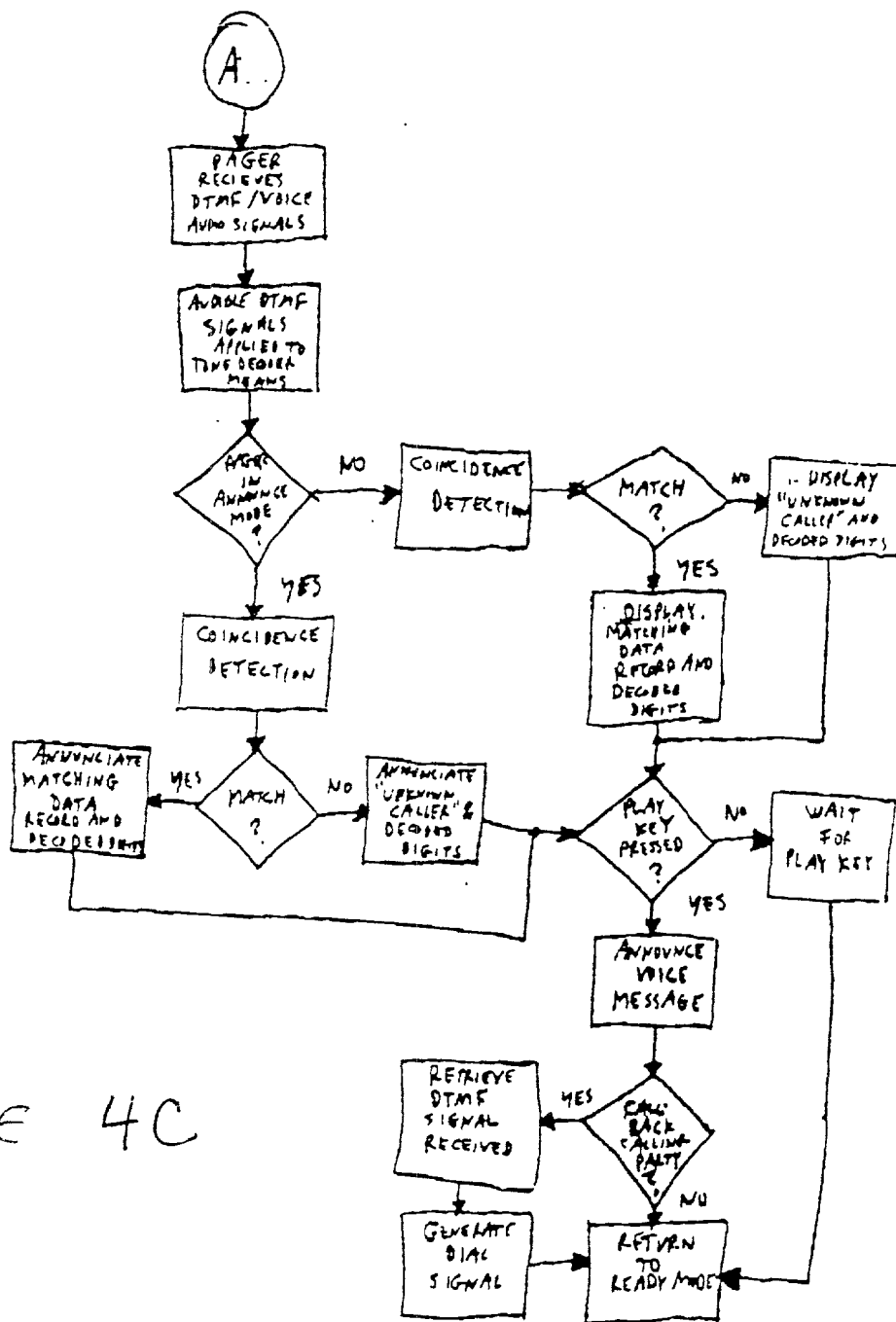


FIGURE 4C

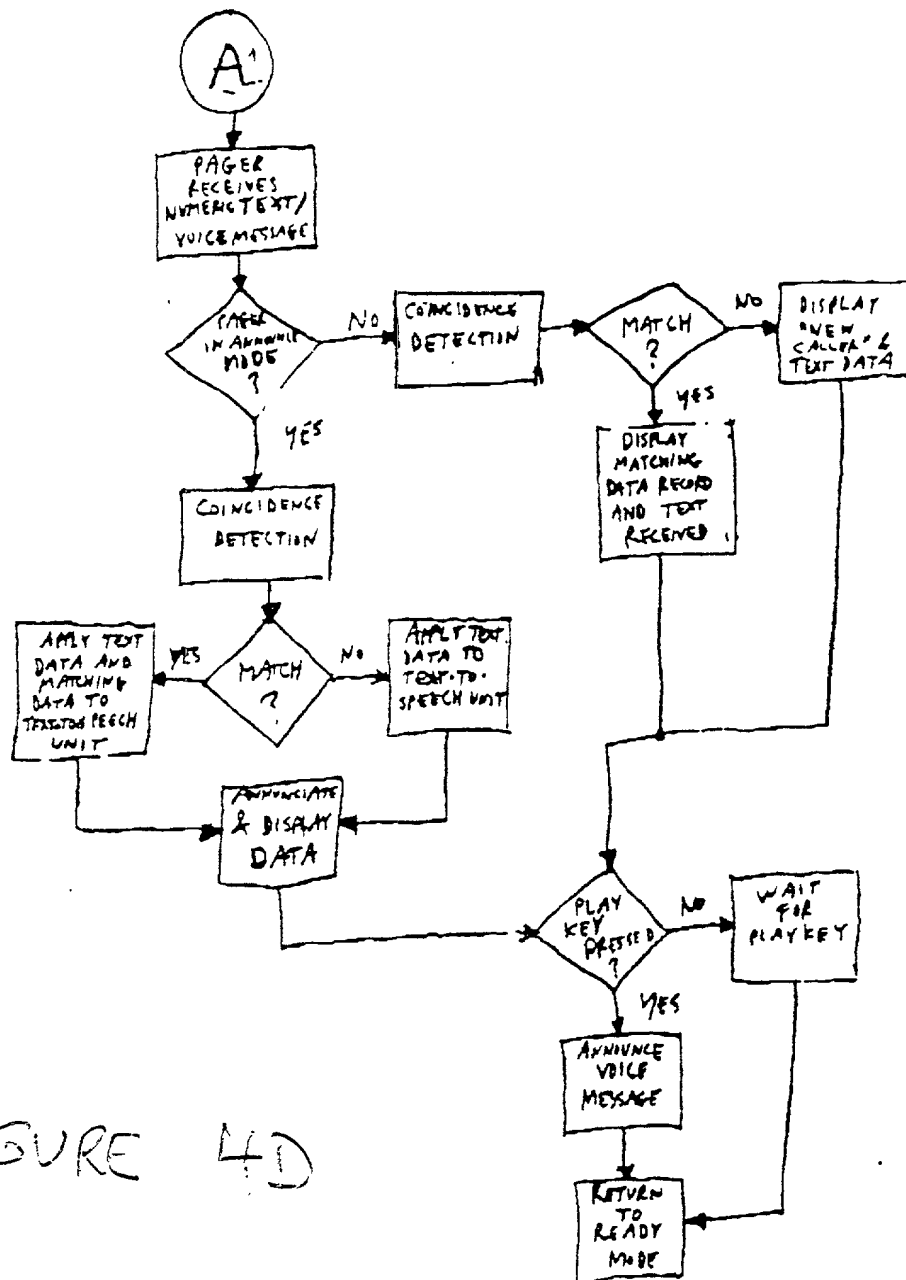
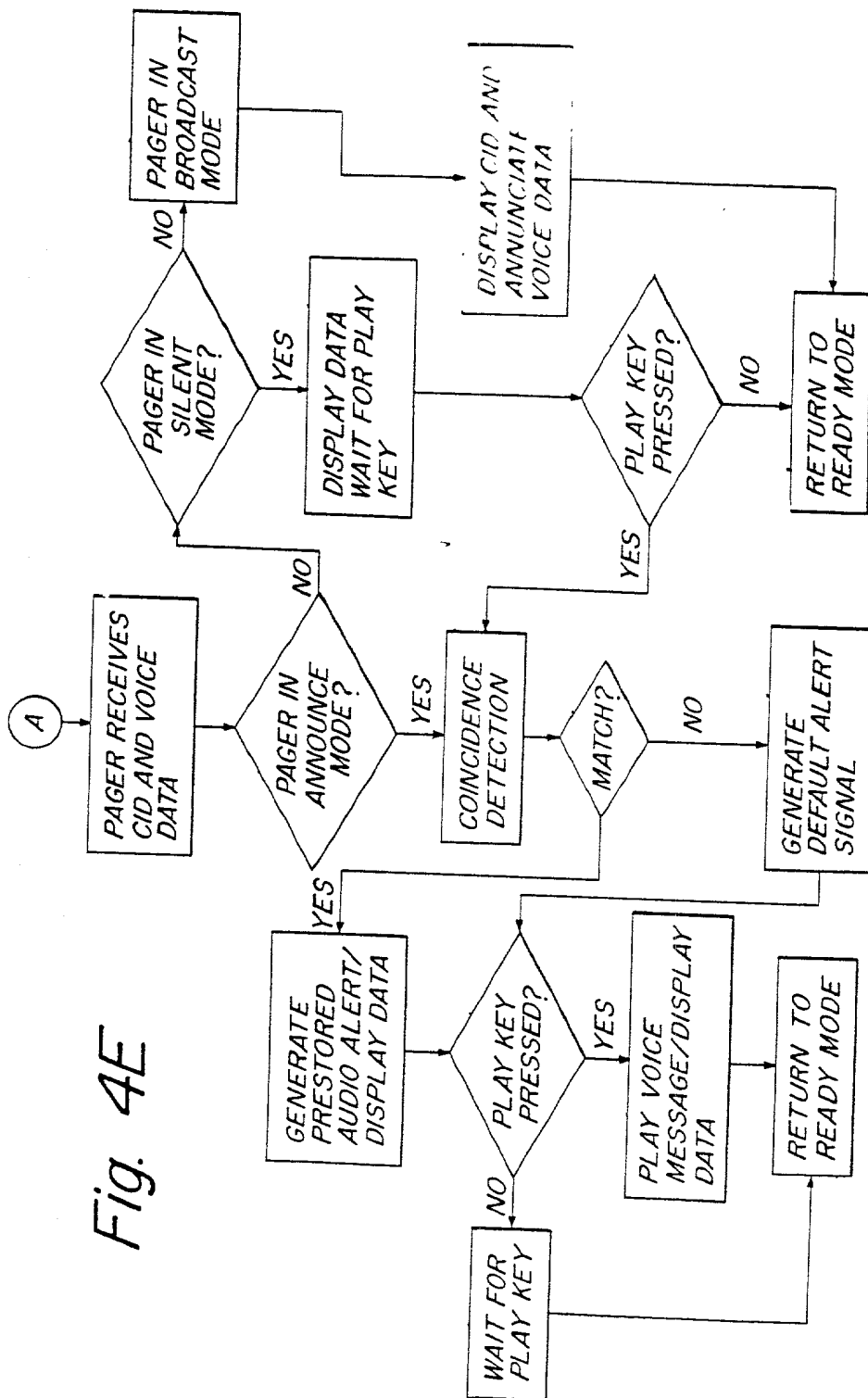


FIGURE 4D

Fig. 4E




PRESTORED MEMORY RECORD

RECORD 1

DR. KAZUO HASHIMOTO  
123 WEST RD.  
SAN FRANCISCO CA 945N

(415)-555-1212 (H)  
(415)-555-2222 (F)  
(415)-766-1111 (M)






FIGURE 5A

FIG. 5B is a schematic diagram of a mobile device 100 displaying a user interface 110. The user interface 110 includes a status bar 112 at the top, a list of items 114, and a bottom navigation bar 116. The list of items 114 includes a first item 114a, a second item 114b, and a third item 114c. The first item 114a includes a profile picture 114a1, a name 114a2, and a time 114a3. The second item 114b includes a profile picture 114b1, a name 114b2, and a time 114b3. The third item 114c includes a profile picture 114c1, a name 114c2, and a time 114c3. The bottom navigation bar 116 includes a home button 116a, a search button 116b, a camera button 116c, a gallery button 116d, and a messages button 116e.

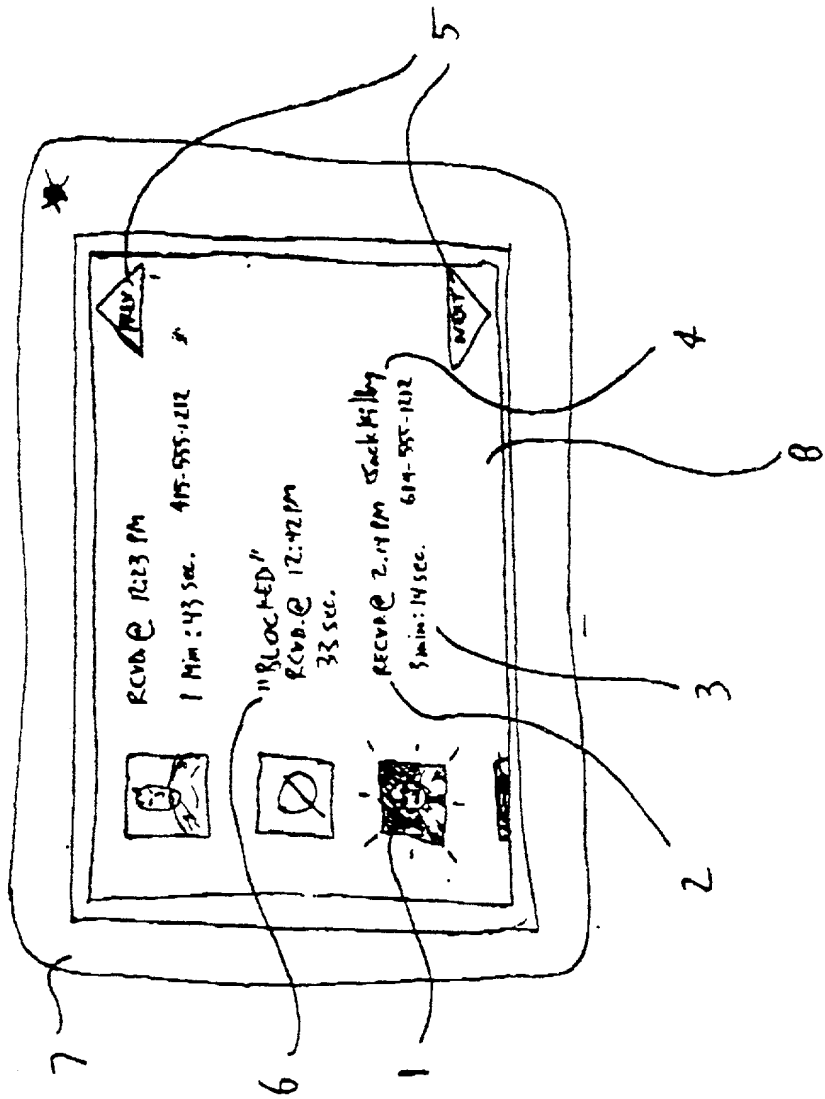


FIGURE 5B




CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C



FIGURE 6A

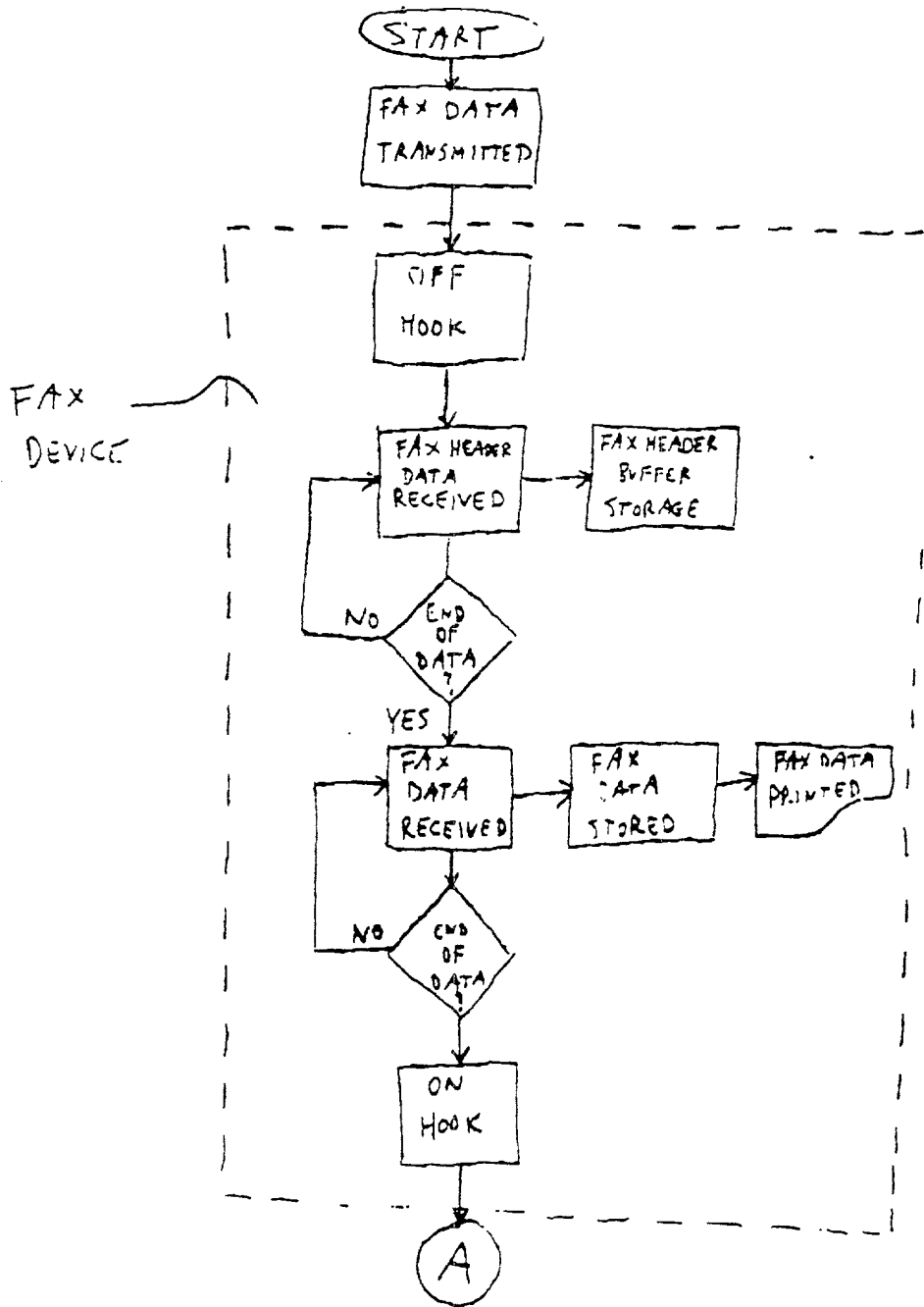


FIGURE 6B

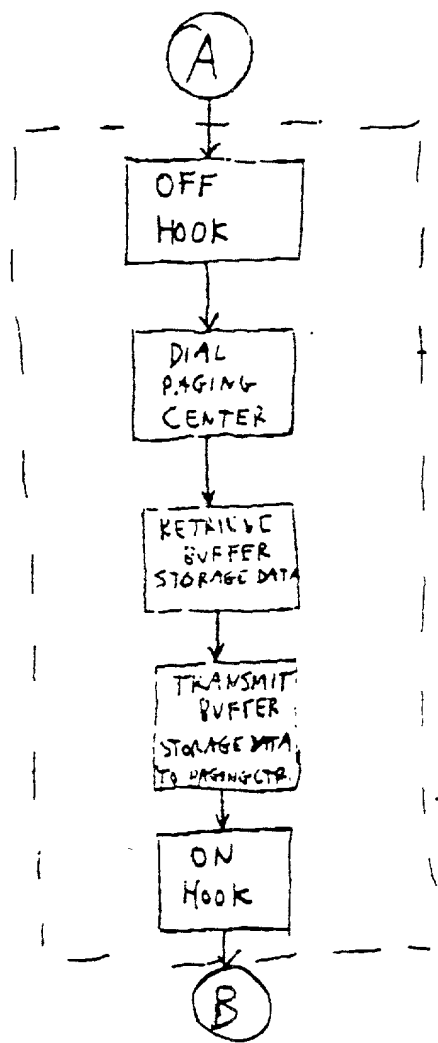


FIGURE 7A

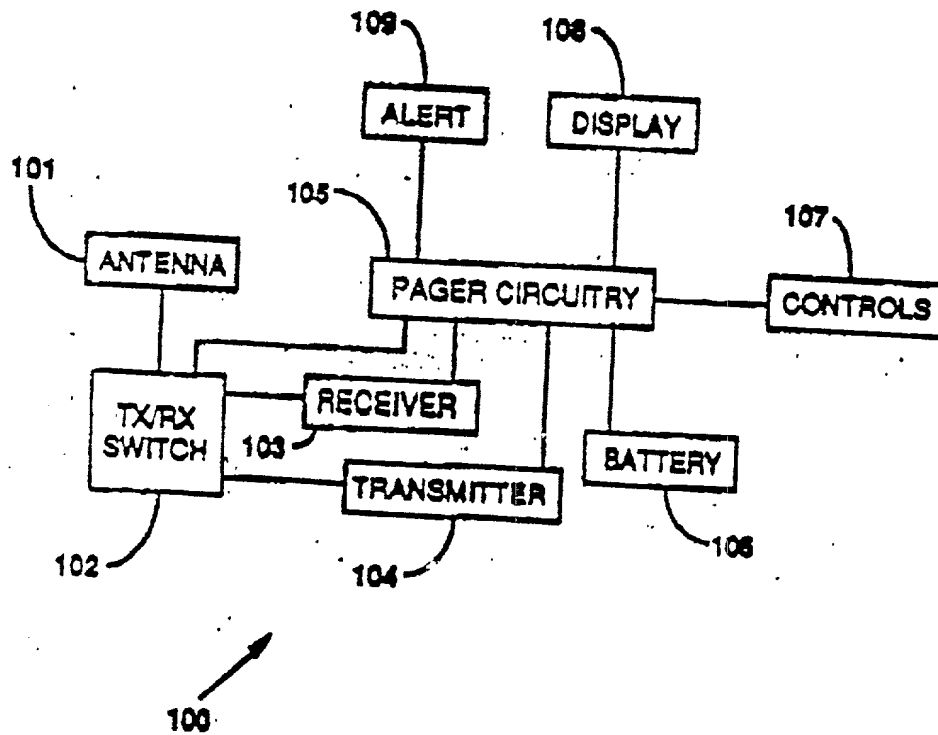
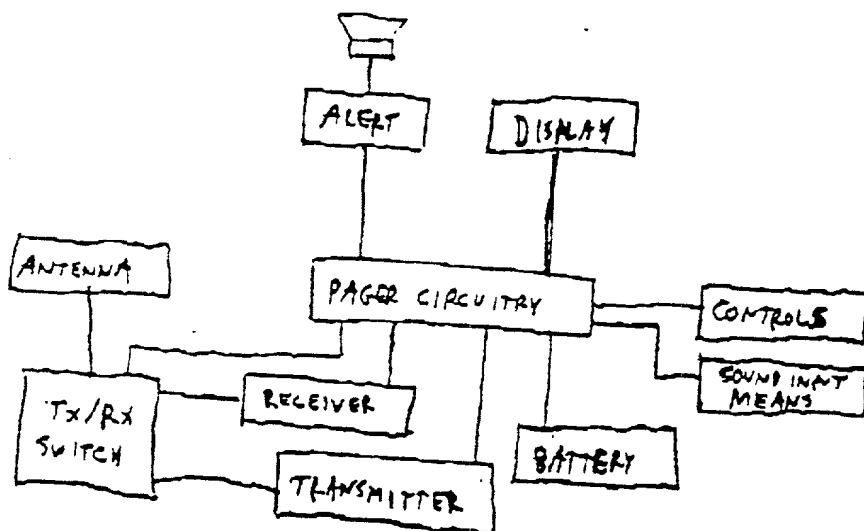


FIGURE 7B



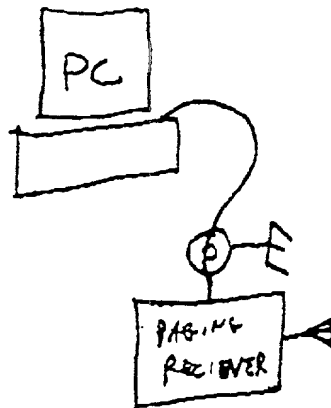


FIGURE 8A

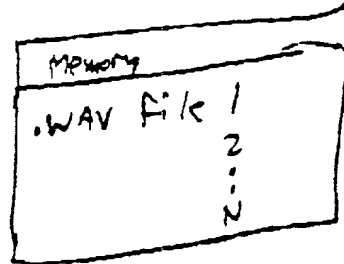


FIGURE 8B

FIGURE 9A

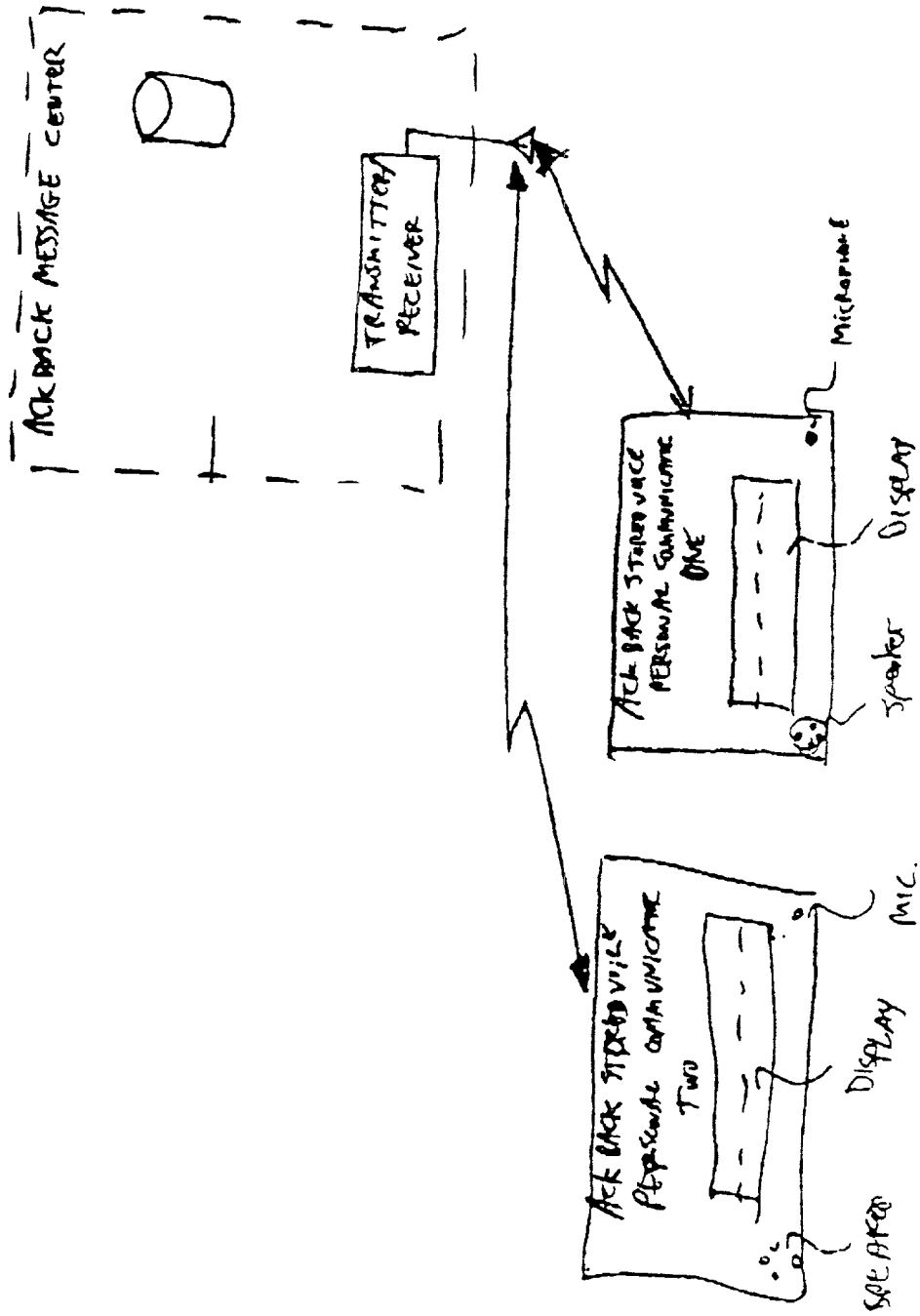
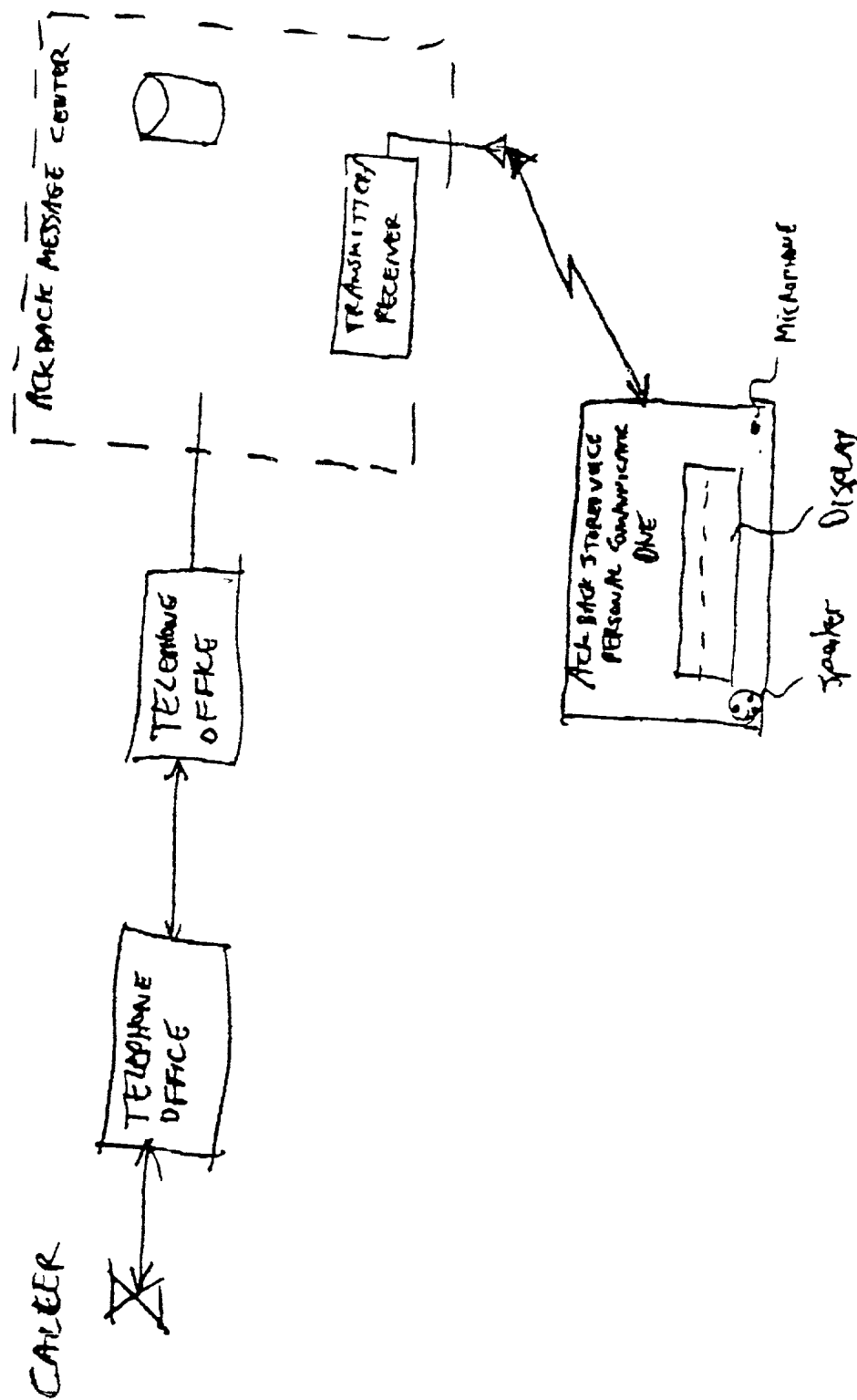


FIGURE 9B



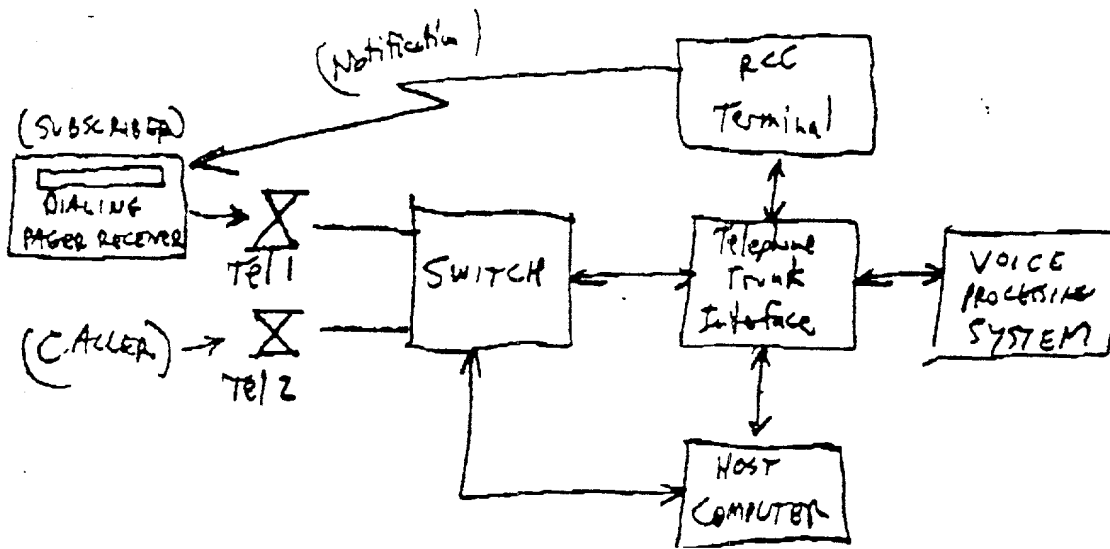
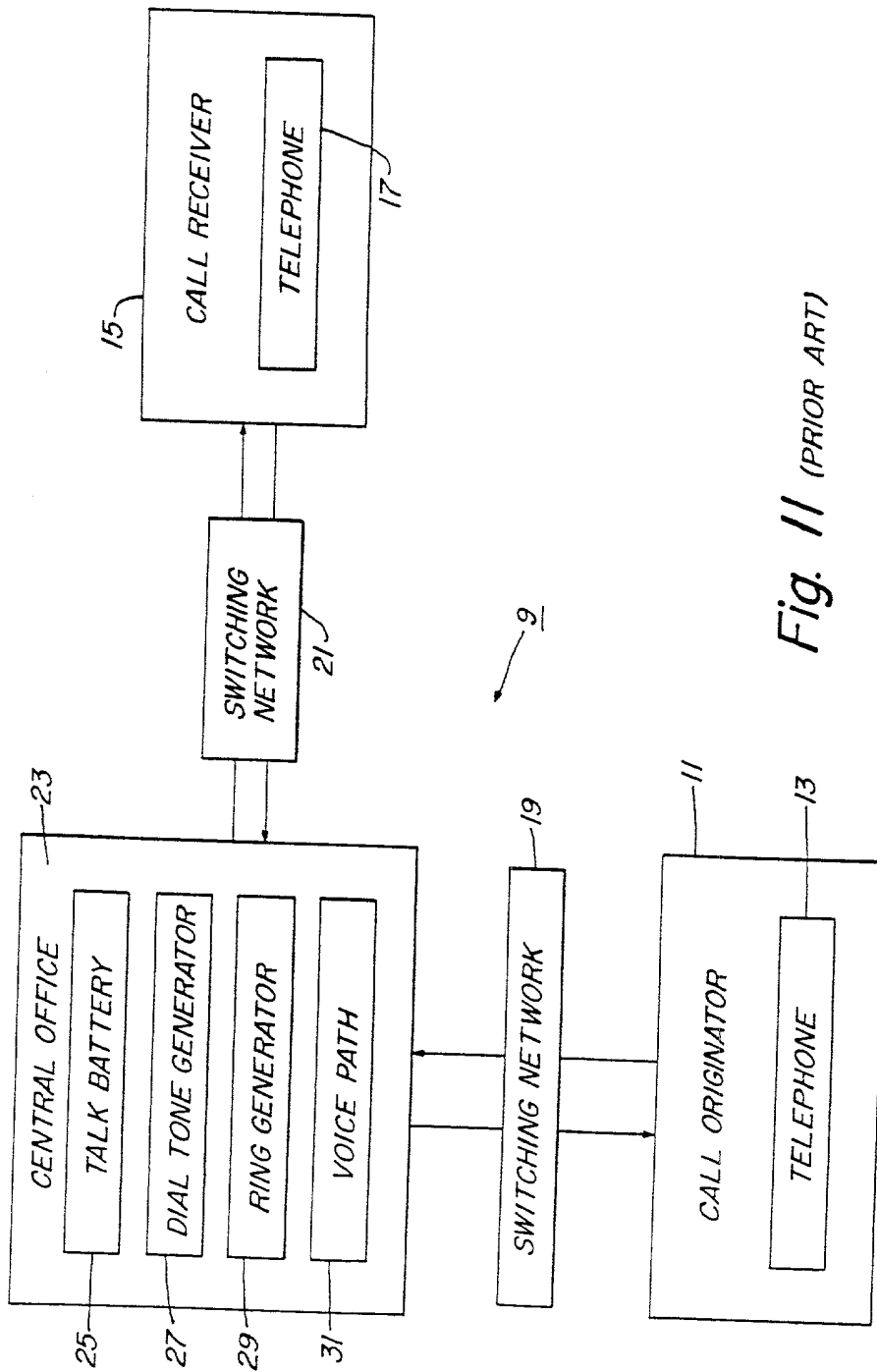


FIGURE 10





*Fig. 11 (PRIOR ART)*

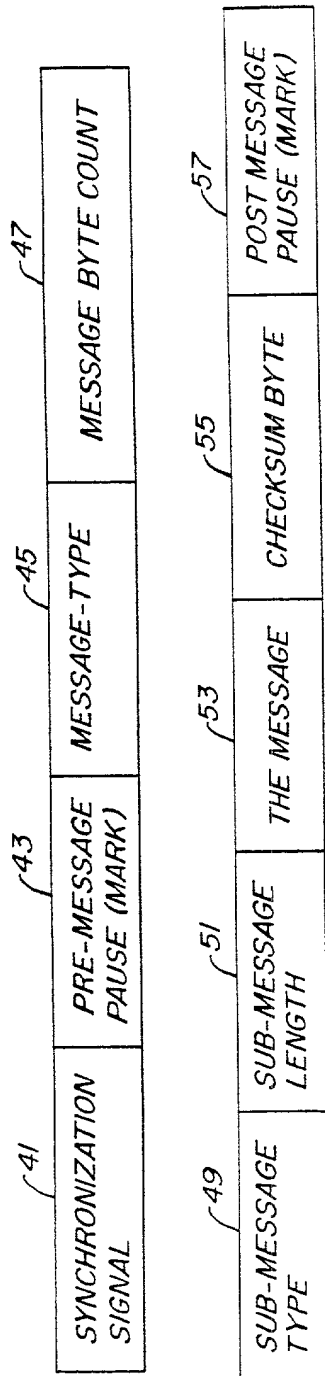
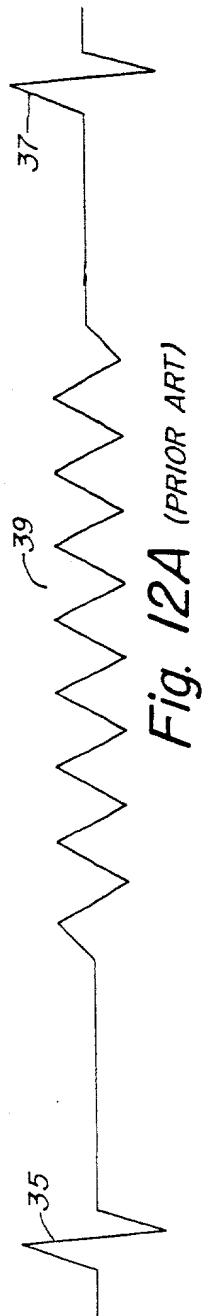
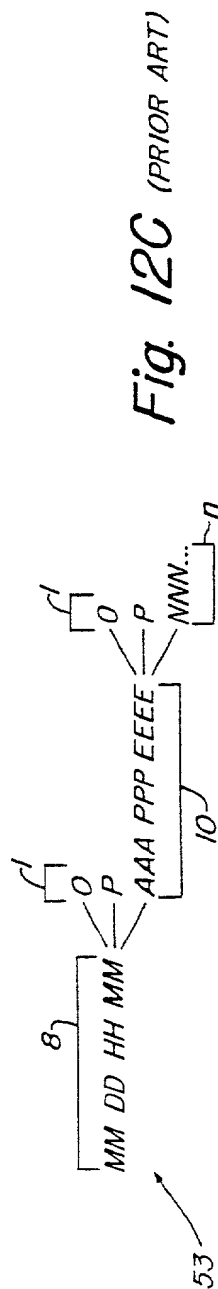


Fig. 12B (PRIOR ART)



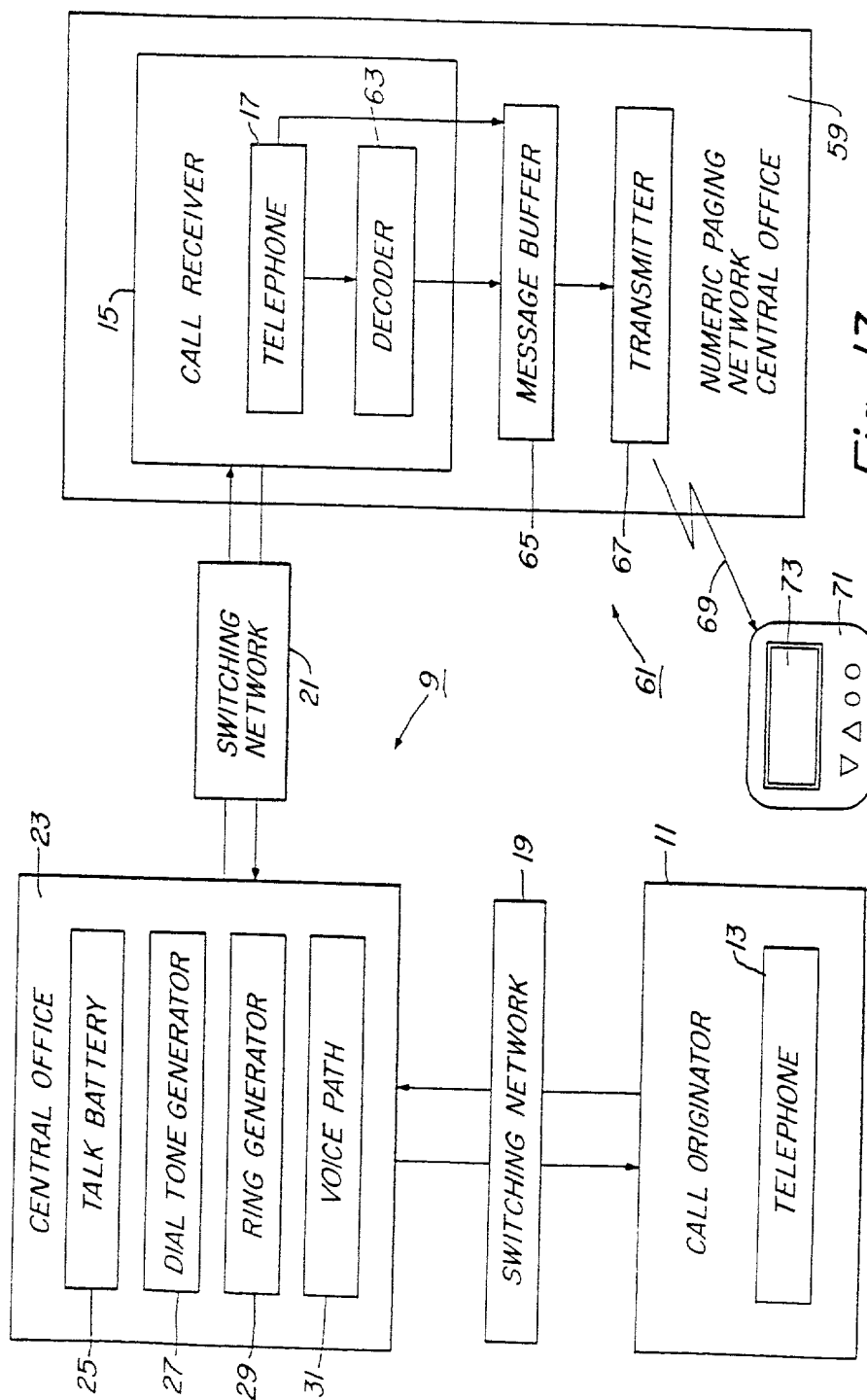


Fig. 13

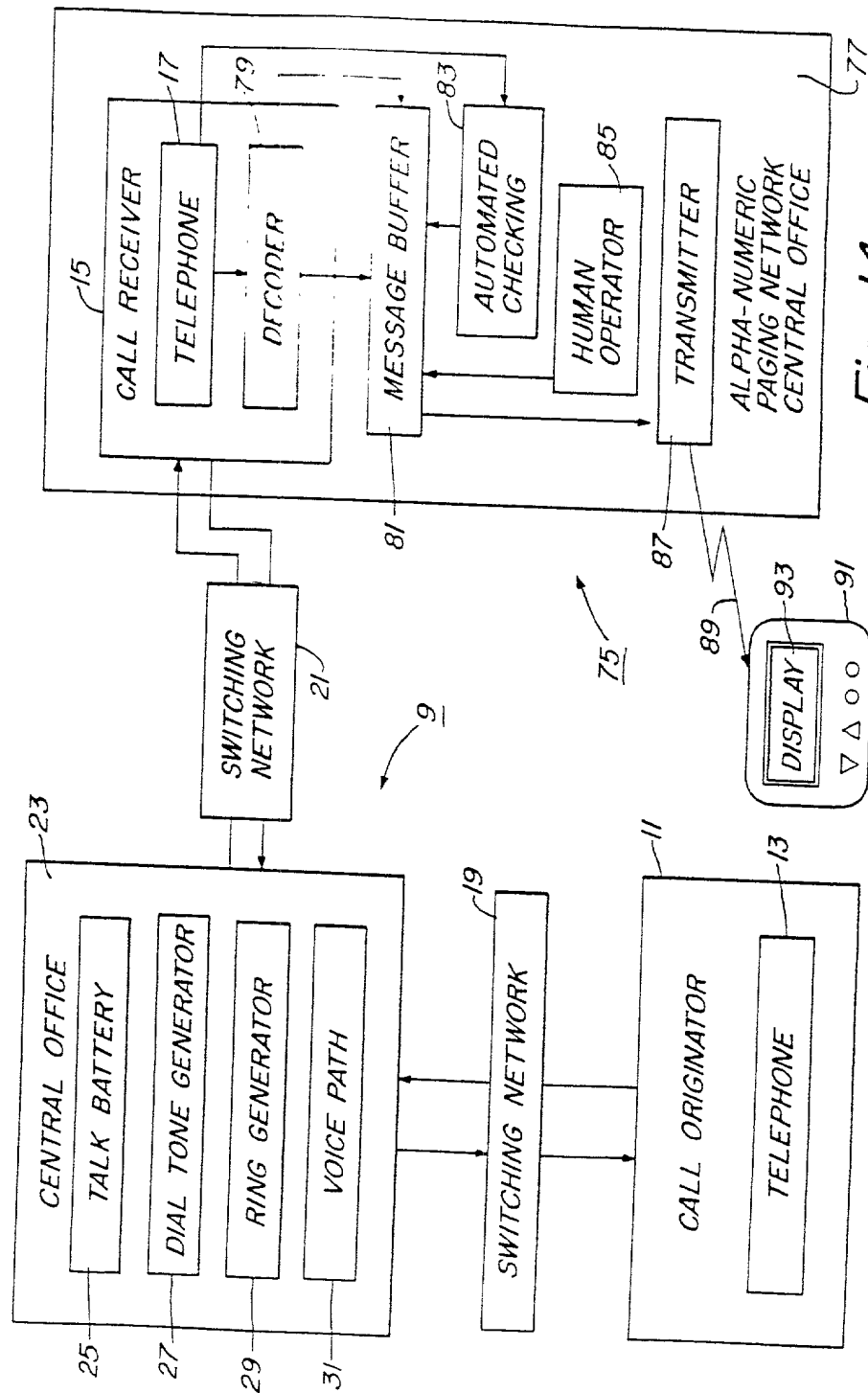


Fig. 14

<i>MESSAGE CODE NO.</i>	<i>TEXTUAL MESSAGE</i>
<i>*1</i>	<i>CALL WHEN YOU RETURN</i>
<i>*2</i>	<i>VOICE MAIL RECEIVED</i>
<i>*3</i>	<i>FAX MAIL RECEIVED</i>
<i>*4</i>	<i>ELECTRONIC MAIL RECEIVED</i>
<i>*5</i>	<i>IMAGE DATA RECEIVED</i>
<i>*6</i>	<i>OTHER DATA RECEIVED</i>
<i>*911</i>	<i>CALL IMMEDIATELY</i>
<i>.</i>	
<i>.</i>	
<i>.</i>	

*Fig. 15*

CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
1	NNNN...	ABC...	NN
2	MMMMMM...	DEF	MM
49	XXXXX...	LMN...	ZI...
50	KKKKK...	WXY...	02

Fig. 16

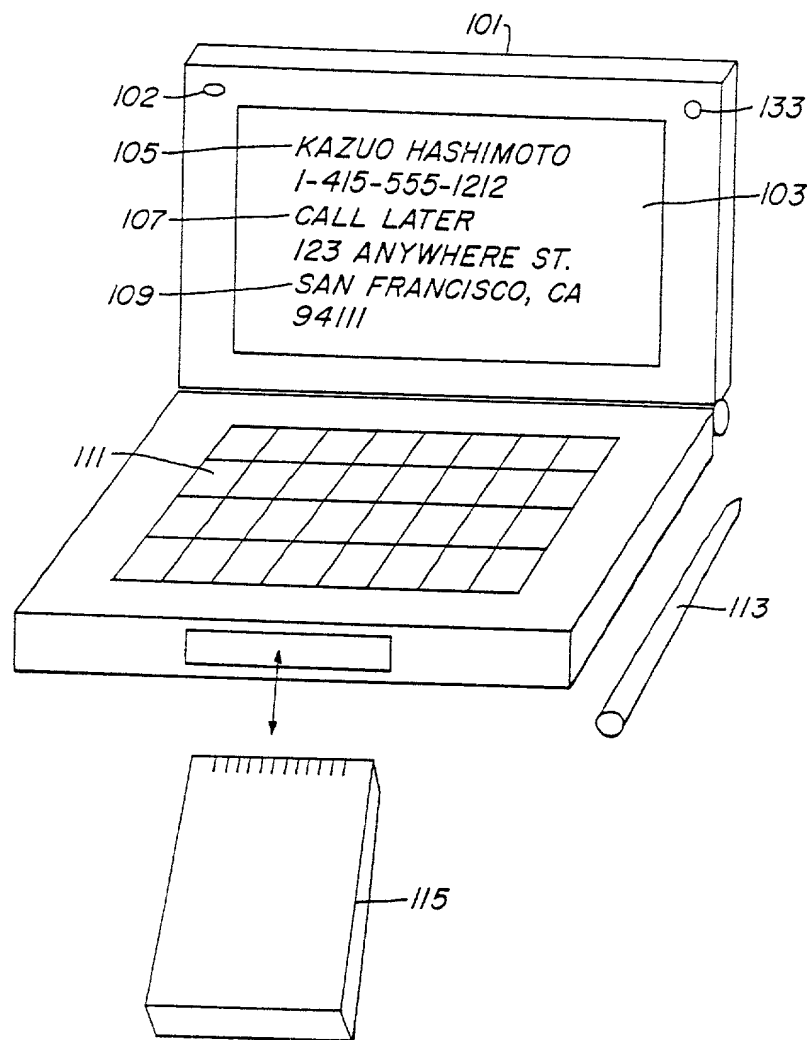


Fig. 17

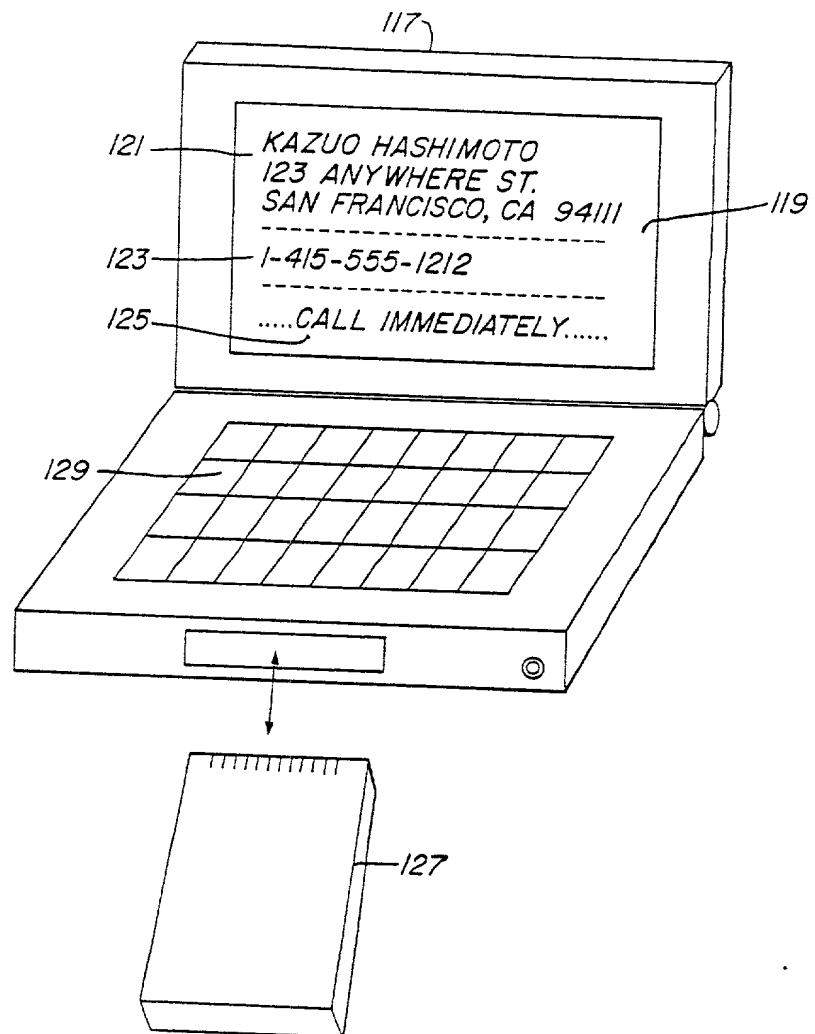


Fig. 18



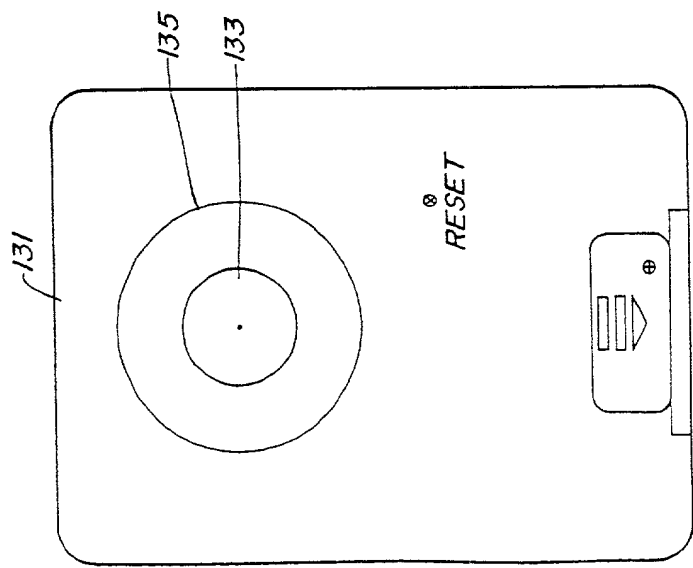


Fig. 19A

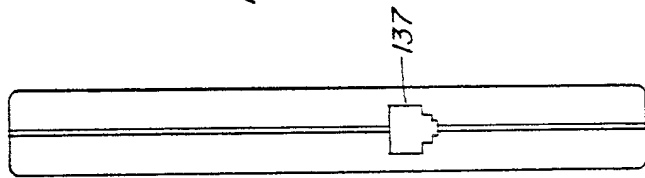


Fig. 19B

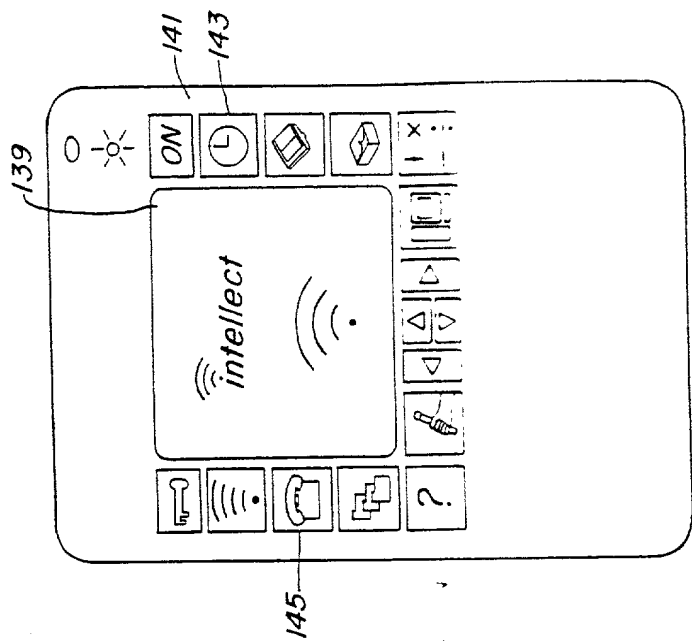


Fig. 19C

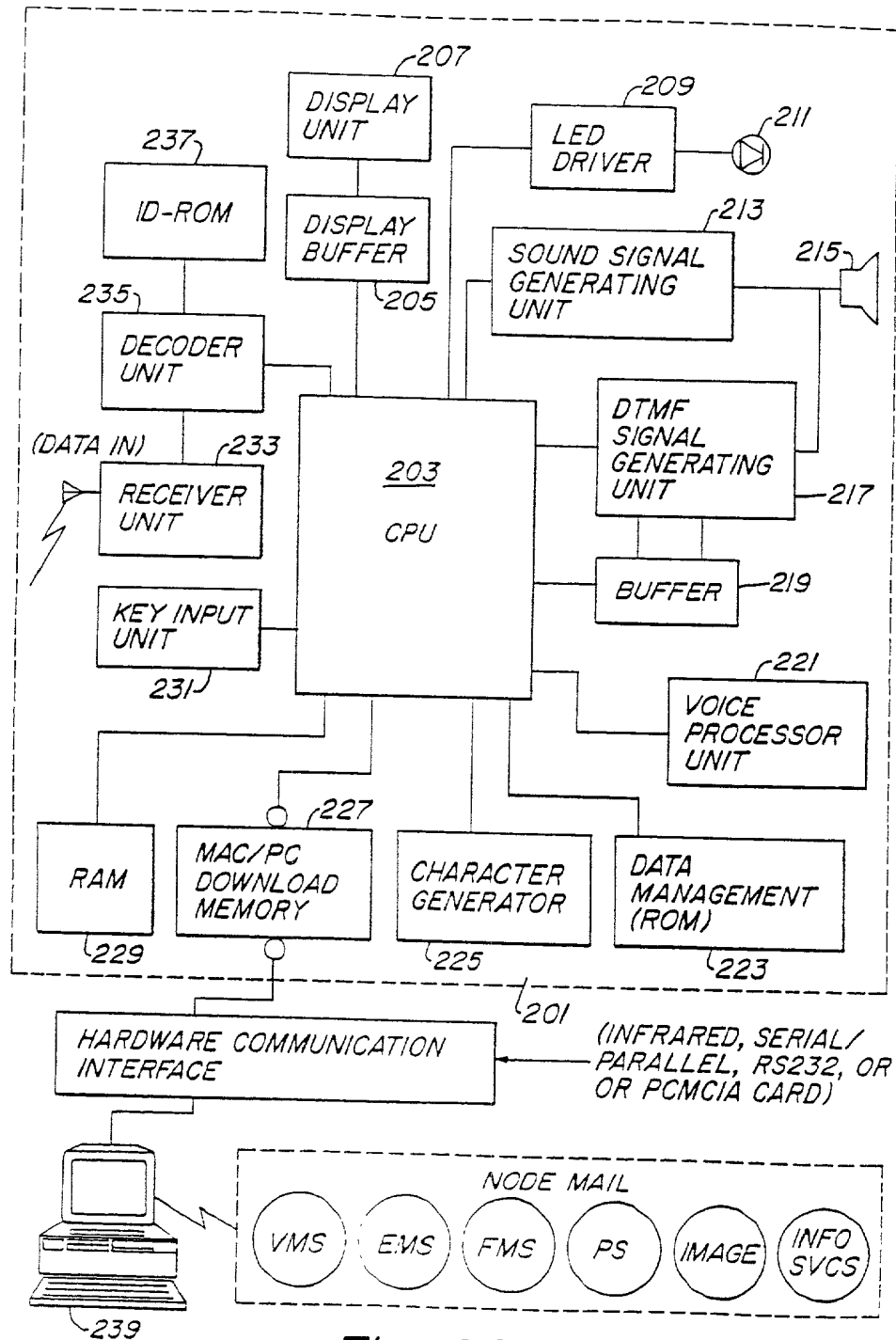


Fig. 20

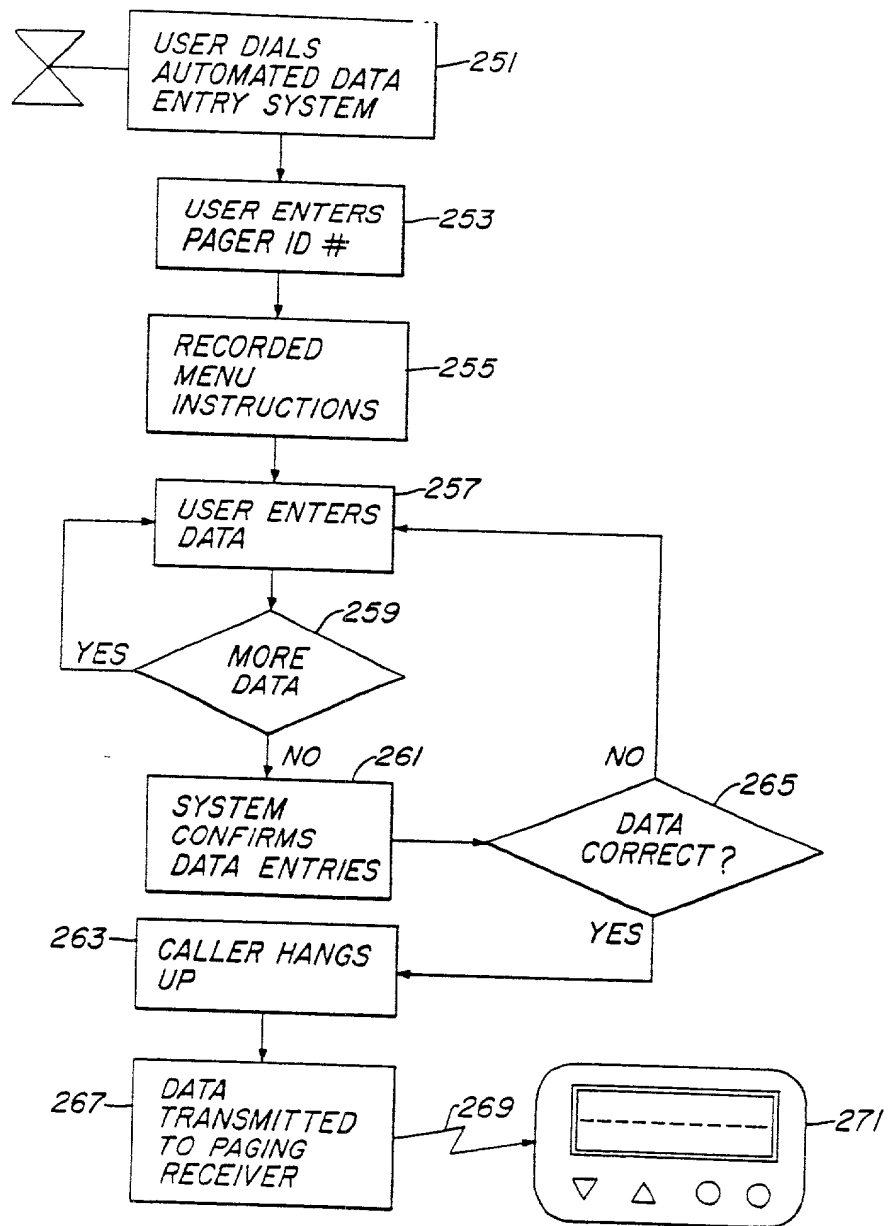
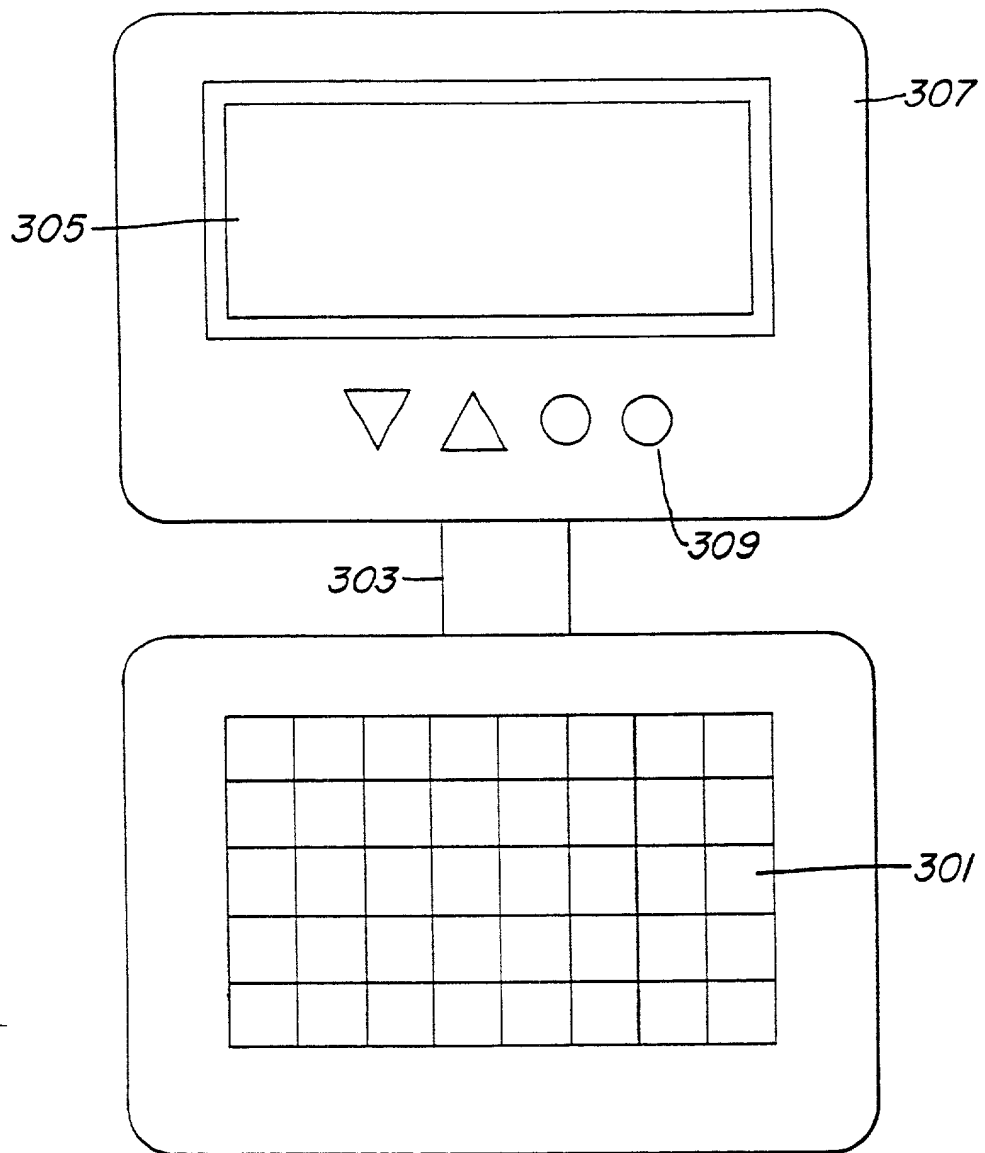


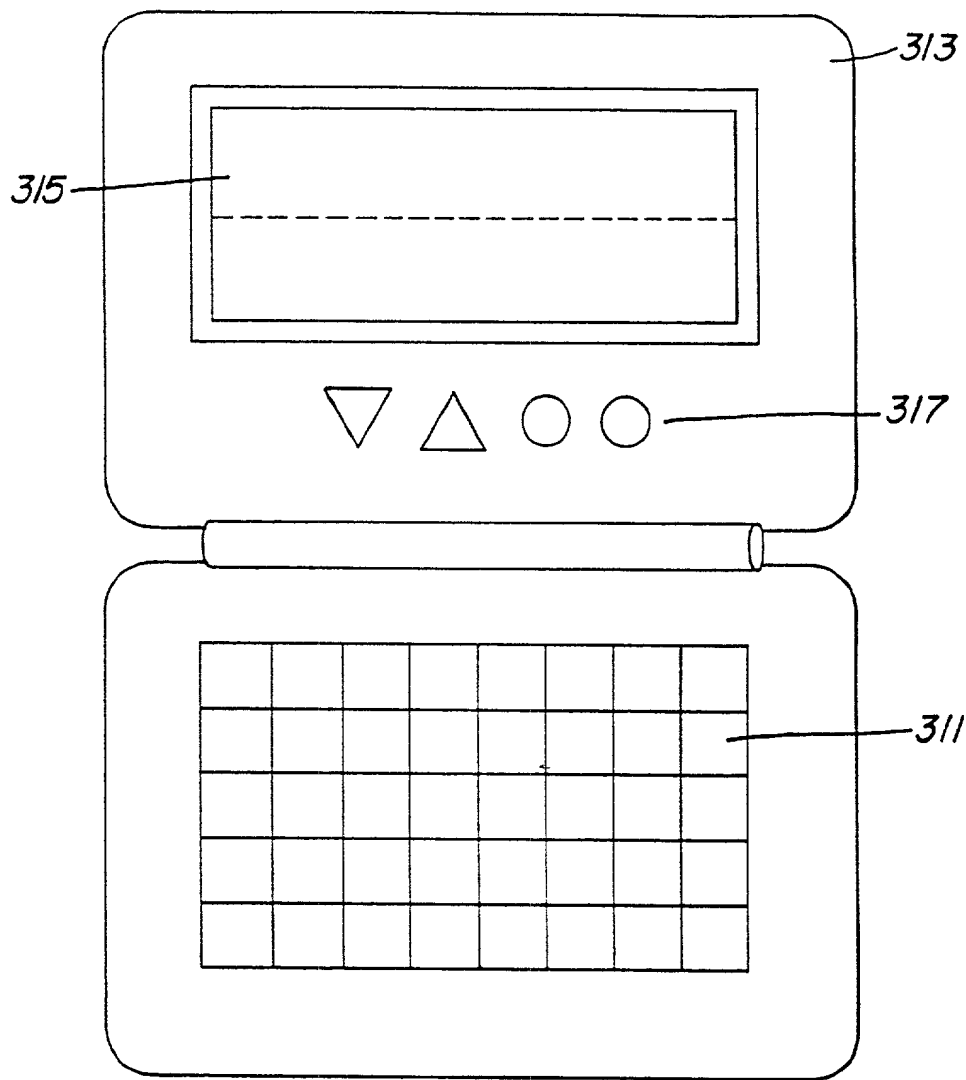
Fig. 21

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY ZYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

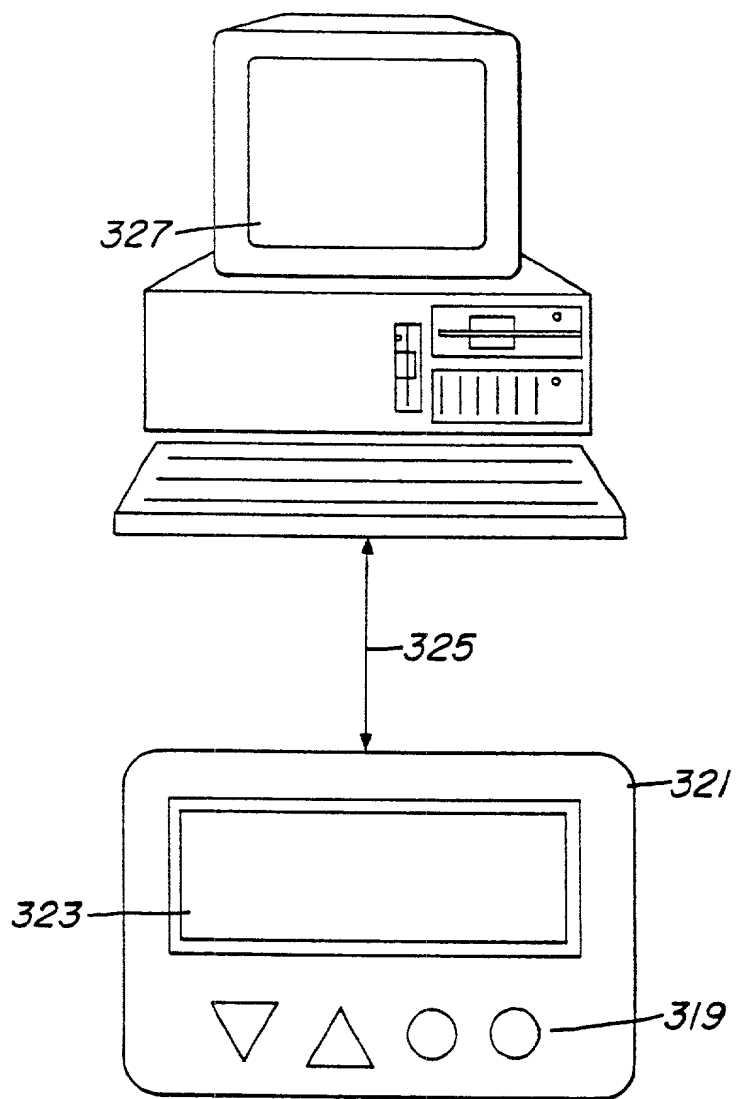
Fig. 22



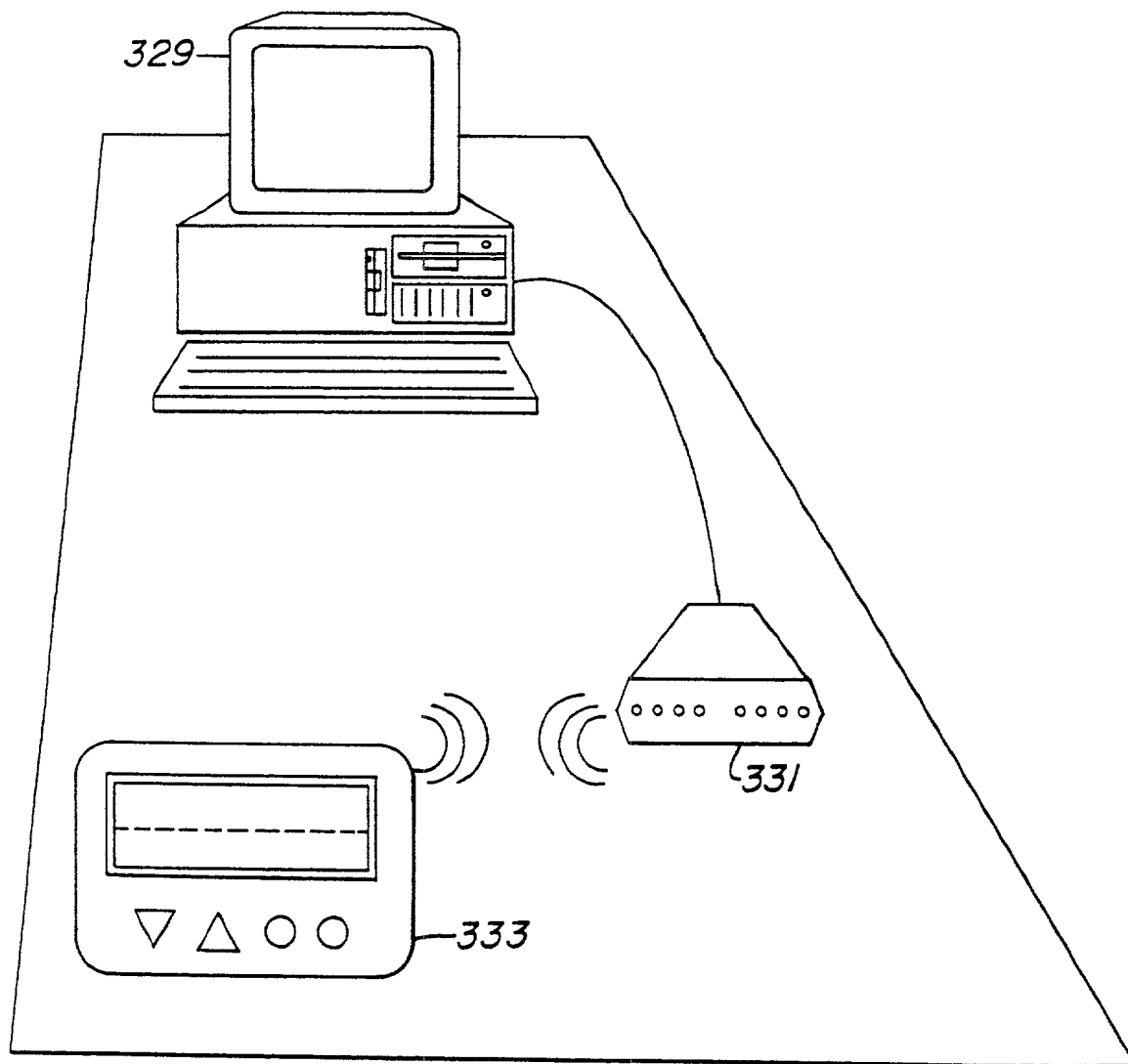
*Fig. 23*



*Fig. 24*



*Fig. 25*



*Fig. 26*



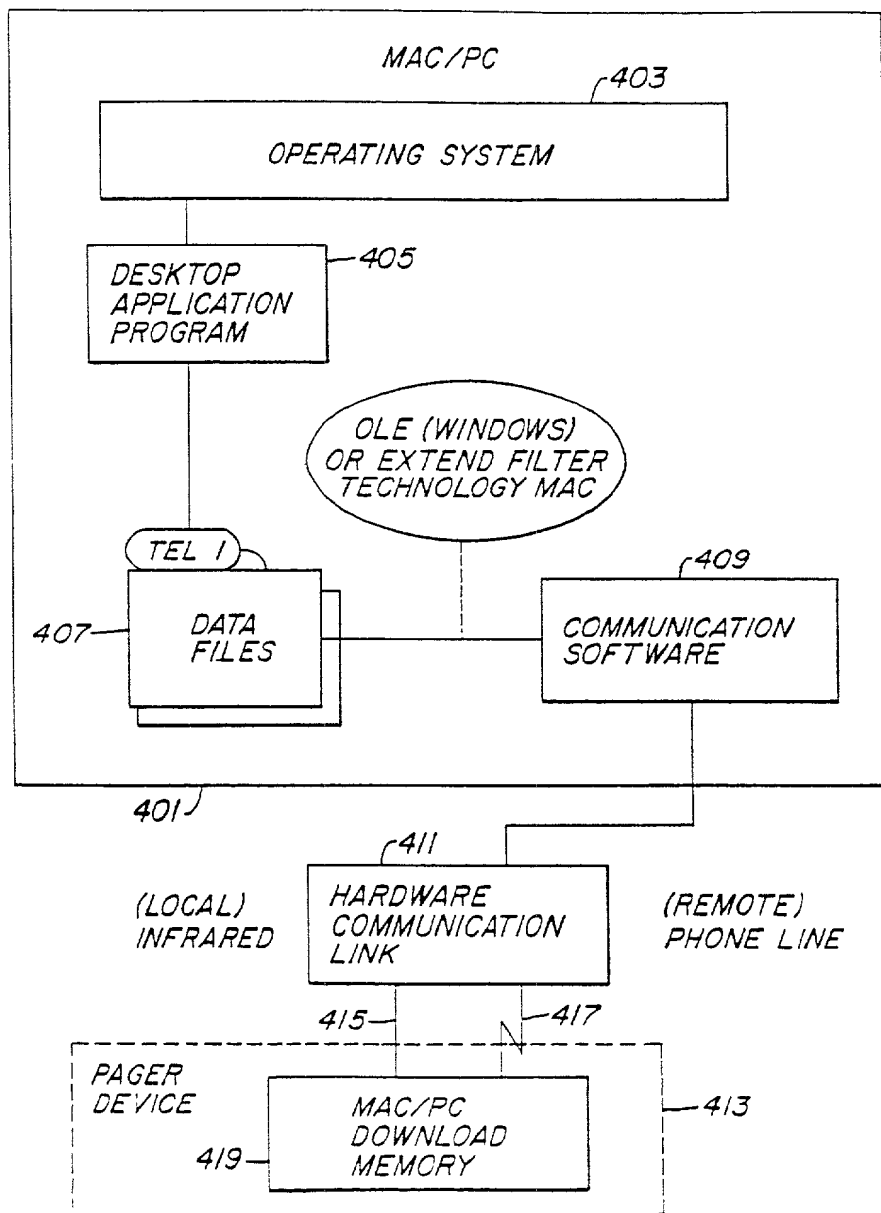


Fig. 27

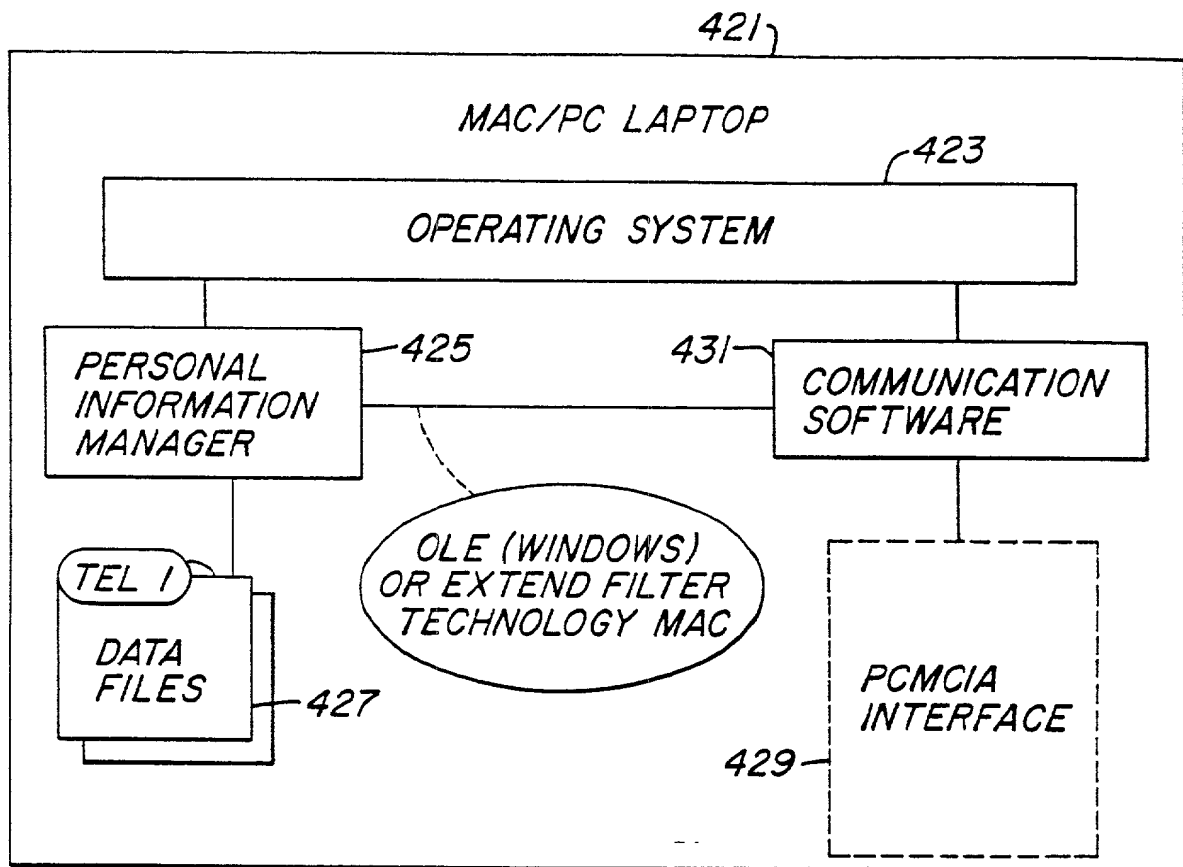
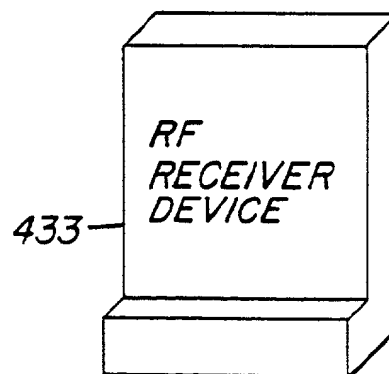


Fig. 28



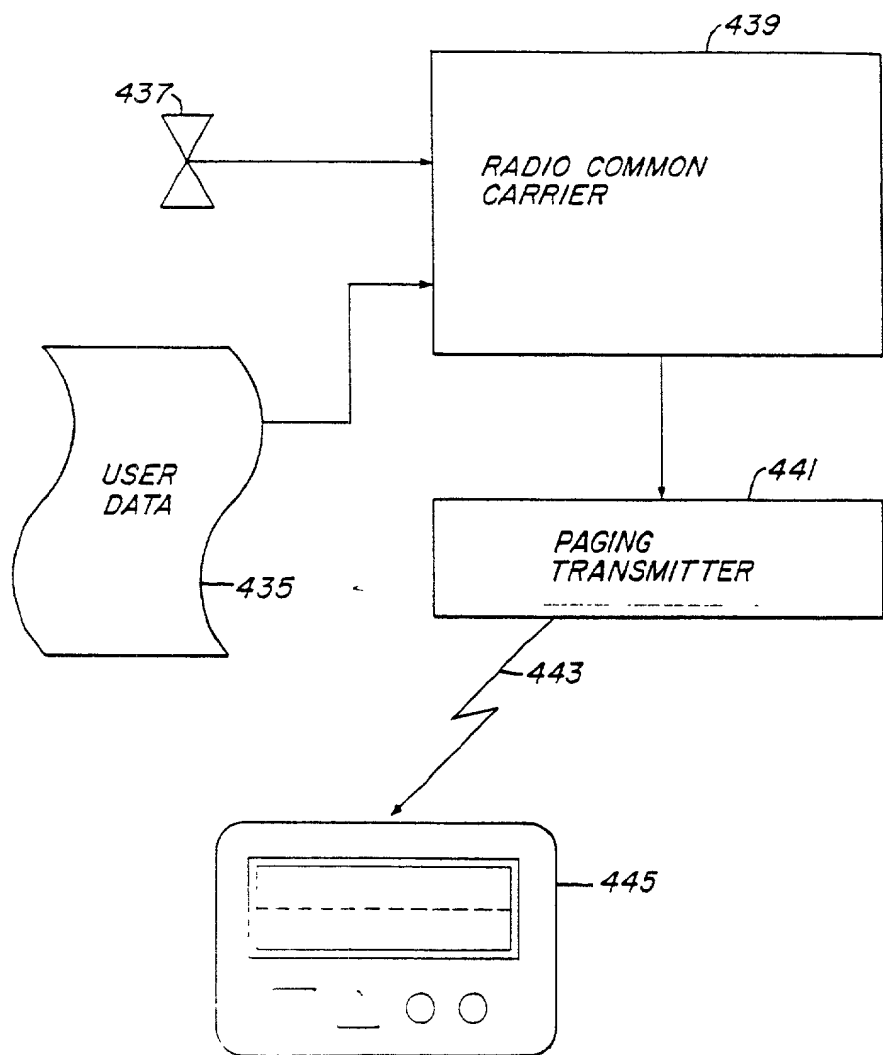


Fig. 29

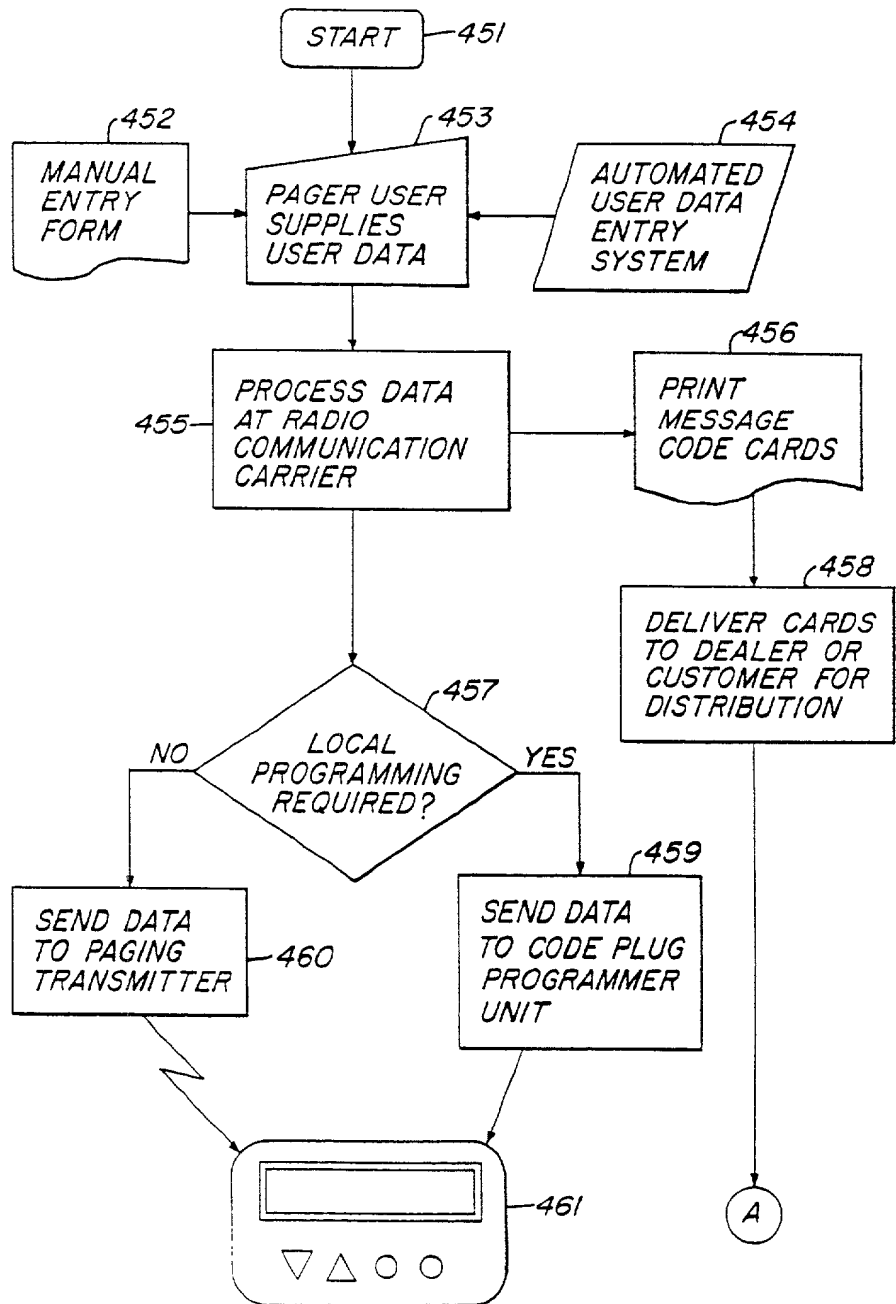
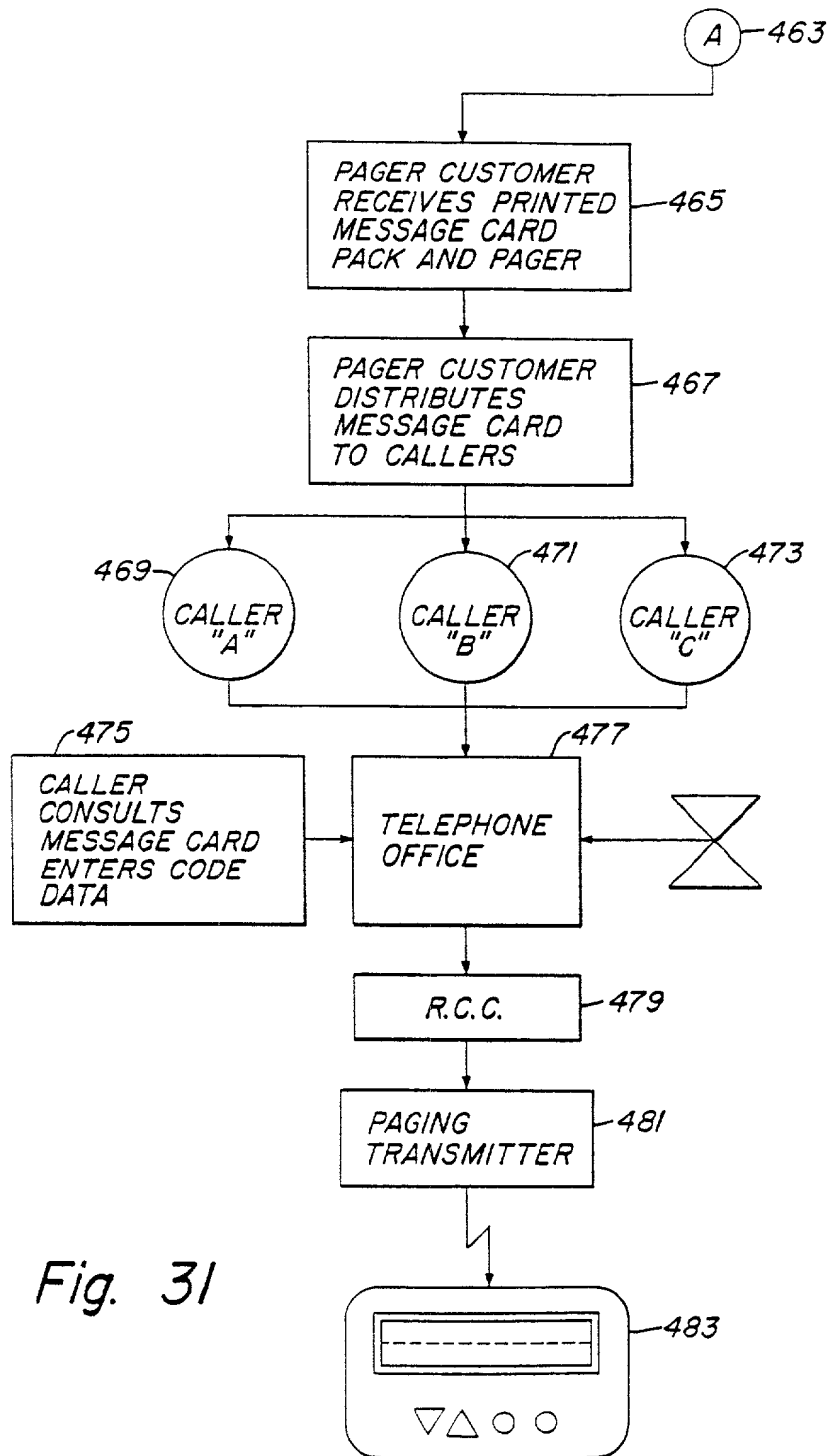


Fig. 30



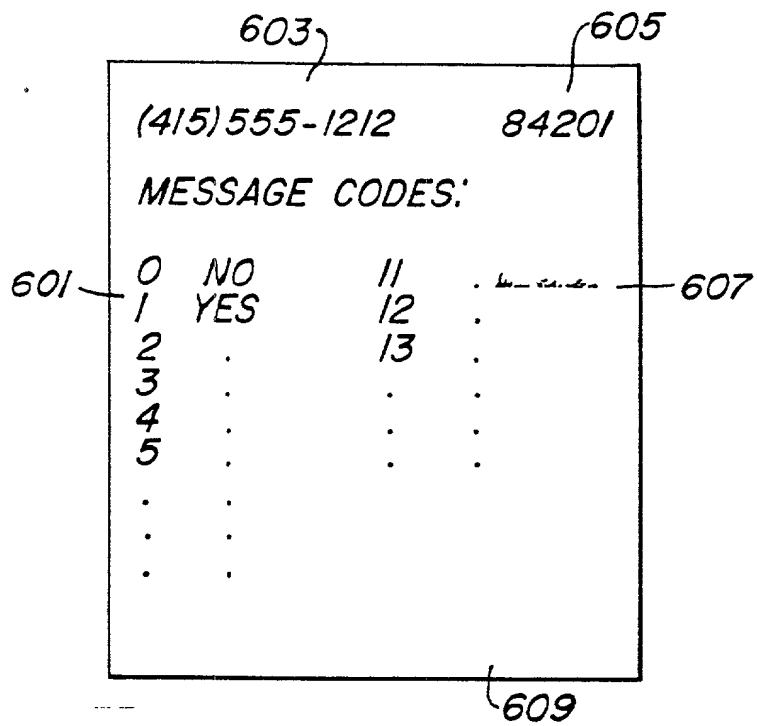


Fig. 32

MESSAGE CODE	(PLEASE PRINT)
11	P I C K U P T H E K I D S
12	
.	.
.	.
.	.
.	.
.	.
PHONE DATA	NAME DATA
5 5 5 1 2 1 2	JOHN SMITH
5 5 5 1 3 1 3	JOHN SMITH-FAX
.	.
.	.
.	.

Fig. 33